

## パーツカタログのご使用について /How to use Parts Catalog

1. このパーツカタログには、収録型式一覧表に記載されているエンジン型式の補修用部品を収録してあります。
2. このパーツカタログには、2004年3月現在の品番情報を収録してあります。
3. いすゞエンジンの整備には「いすゞ純正部品」をご使用ください。

1. This parts catalog contains the service parts information for the engine models listed on the "Engine Models Table".
2. This parts catalog contains the service parts information as of March, 2004. The part numbers are subject to change without notice.
3. In order to maintain the high quality of Isuzu engines, use of Genuine Isuzu Parts is recommended wherever and whenever service, maintenance or repairs are required.

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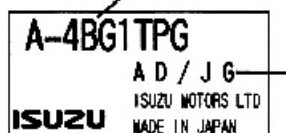
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# 1 品番検索の手順

エンジンの型式名称・完成年月の確認

◎ IDプレートから

エンジン  
型式名称



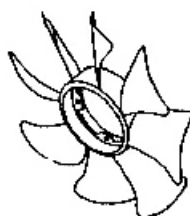
完成年月



(型式名称、完成年月)



部品の確認



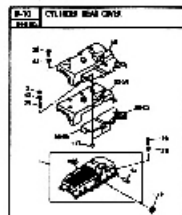
- ・ 部品の特徴
- ・ 取付け位置



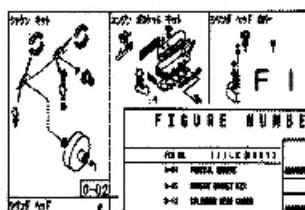
(部品名称)

パーツカタログ

イラスト



イラスト索引



テキスト

D-10 B		CYLINDER HEAD COVER	
ITEM	FIG. NO.	ITEM	FIG. NO.
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
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36	36	36	36
37	37	37	37
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42	42	42	42
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47	47	47	47
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94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

FIG NO. 索引

部品名称順索引

FIGURE NUMBER INDEX

ALPHABETICAL INDEX

FIG. NO.	FIGURE NUMBER INDEX	FIG. NO.	FIGURE NUMBER INDEX	FIG. NO.	FIGURE NUMBER INDEX
1-01	1-01	1-01	1-01	1-01	1-01
1-02	1-02	1-02	1-02	1-02	1-02
1-03	1-03	1-03	1-03	1-03	1-03
1-04	1-04	1-04	1-04	1-04	1-04
1-05	1-05	1-05	1-05	1-05	1-05
1-06	1-06	1-06	1-06	1-06	1-06
1-07	1-07	1-07	1-07	1-07	1-07
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1-98	1-98	1-98	1-98	1-98	1-98
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1-100	1-100	1-100	1-100	1-100	1-100

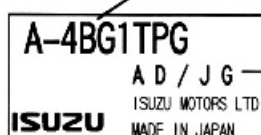


## 1 How to search for the Part Number

© ID Plate information

Engine

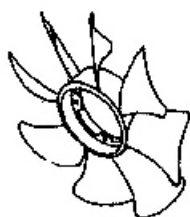
Model Name



Production month/year

(Engine Model Name, Production Month/Year)

### Check the Part

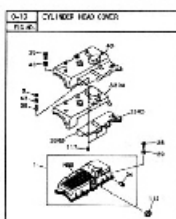


- Type of Part
- Place where the part is installed

(Part Name)

## Parts Catalog

## ILLUSTRATION



TEXT

[illegible]

ILLUSTRATION INDEX

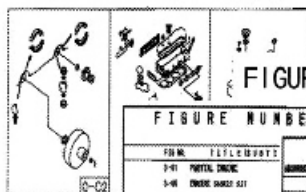


FIGURE NUMBER INDEX

FIGURE NUMBER INDEX

ALPHABETICAL INDEX

FILE NO.	FILE NUMBER	ALPHABETICAL INDEX			
		ADDRESS NAME - RESIDENCE	FILE NO.	FILE NAME	FILE NO.
0-01	PORTAL TRUCK				
0-06	UNION COUNCIL DIST				
0-10	UNIONDALE ROAD COVER				
0-15	UNIONDALE ROAD				
0-19	UNIONDALE SCHOOL				
0-23	UNION PARK AND LYMINGTON BRIDGE				

## 2 収録型式一覧表

△；当該型式生産終了

エンジン型式		4 J G 1															
		PAA	PAA01	PAA02	PAA03	PAW02	PAW03	PBW	PBW01	PII	PH01	PH02	PH03	PK	PV	PV01	PYA
		TPA	TPA01	TPD	TPD01	TPD02	TPD03	TPH	TPN	TPV							
年 別	1994-																
	1995																
	1996																
	1997																
	1998-																
	1999-		○							○					○		
	2000-					○	○				○	○			○		
	2001-		○												○		
	2002			○				○				○				○	○
	2003-				○				○							○	
	2004-													○			○
納 入 先	デ ン ヨ ー																○
	竹 内 製 作 所															○	
	加 藤 製 作 所			○													
	J C B H P				○												
	日 立 建 機									○	○	○	○				○
	J C B - C P							○	○	○							
	大 原 鉄 工																○
	I H I ( 石 建 )	○															
	住 友 建 機 製 造 株 式 会 社	○														○	
	F I V E S T A R														○		
	A I M I														○		○
	アイチコ、ボレ、ション			○													
	H M I													○			
	新 ダ イ ワ																○
用 途		油圧シヨベル70Z															
		油圧シヨベル															
		油圧シヨベル															
		高所作業車															
		油圧シヨベルJS70															
		油圧シヨベル806															
		油圧シヨベル806															
		油圧シヨベル807															
		油圧シヨベルEX75UR															
		油圧シヨベルZX75US															
		油圧シヨベルZX75US/EX75US-7															
		油圧シヨベルZX75UR/ZX75US-A															
		ウオータポンプ															
		発電機															
		道路清掃車															
		油圧シヨベルSK60SR/75UR															
		クローラローダー															
		アスファルトフィニッシャーHA50W															
		発電機DCA-45ESI															
		発電機DCA-45ESI															
		発電機															
		発電機DG450MSI															
		マカダムローラCS1Z															
		雪上車SM30															
		発電機															

△；当該型式生産終了

エンジン型式		4 J G 1										4 J G 2											
		T P W 0 1			P D 0 1	P E 0 1	P F 0 1	P G 0 1	P J 0 1	P J 0 2	P J 0 3	P J 0 4	P J 0 5	P J 0 6	P J 0 7	P J 0 8	P J 0 9	P J 1 0	P K L	P L 0 1	P S 0 1	P Z 0 1	
年 別	1993-								○										○				
	1994-									○	○	○										○	
	1995-					○															○	○	
	1996-				○																		○
	1997-						○	○	○				○	○	○								
	1998-					○										○							
	1999-																○	○					
	2000-	○																	○				
	2001-																						
2002-																							
納 入 先	T C M								○	○	○	○	○	○		○	○	○	○				○
	小 松 ノ オ ー ク																				○	○	
	台 湾					○	○																
	ハ イ ス テ ー																		○				
	U T E							○															
	H A L L A															○							
	古 河 機 械 金 属 株 式 会 社							○															
	I G M				○																		
	神 鋼 電 機																						○
	ア ン ホ ー				○																		
用 途	G I L C R E S T	○																					

## 2 Engine Models Table

△ ; DISCONTINUED TYPE ENGINE

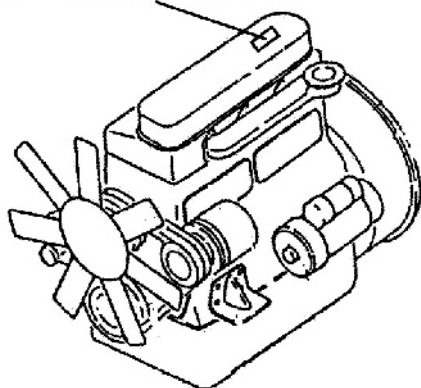
ENGINE TYPE		4 J G 1																									
		P A A	P A A 0 1	P A A 0 2	P A A 0 3	P A W 0 2	P A W 0 3	P B W	P B W 0 1	P H	P H 0 1	P H 0 2	P H 0 3	P K	P V	P V 0 1	P Y A	T P A	T P A 0 1	T P D	T P D 0 1	T P D 0 2	T P D 0 3	T P H	T P N	T P V	
YEAR	1994-																										
	1995-																										
	1996-																										
	1997																										
	1998-																										
	1999-	○								○					○												
	2000-					○	○				○	○				○								○	○		
	2001		○															○			○	○					
	2002			○				○					○						○								
	2003				○				○										○				○				○
2004-													○										○				
CUSTOMERS	DENYO Co.,Ltd																			○	○	○					
	TAKEUCHI MFG. CO.,LTD																	○			○	○	○				
	KATO WORKS CO.,LTD			○																							
	JCB HP					○																					
	HITACHI CONSTRUCTION MACHINERY CO.,LTD									○	○	○	○											○			
	JCB-CP						○	○	○																		
	OHARA IRON INDUSTRY																								○		
	IHI CONSTRUCTION MACHINERY CO.,LTD	○																									
	SUMITOMO CONSTRUCTION MACHINERY CO.,LTD		○																	○							
	FIVE STAR																○										
	AIMI														○												○
	AICHI				○																						
	HMI													○													
	SHINDAIWA KOGYO CO.,LTD																							○			
APPLICATION	EXCAVATOR 70Z																										
	EXCAVATOR																										
	EXCAVATOR																										
	AERIALIFT																										
	EXCAVATOR JS70																										
	EXCAVATOR 806																										
	EXCAVATOR 806																										
	EXCAVATOR 807																										
	MINI SHOVEL EX 75UR																										
	EXCAVATOR ZX75US/EX75US-7																										
	EXCAVATOR ZX70																										
	EXCAVATOR ZX75UR/ZX75US-A																										
	WATER PUMP																										
	GENERATOR																										
	ROAD SWEEPER																										
EXCAVATOR SK60SR/75UR																											
CRAWLER CARRIER																											
ASPHALT FINISHER HA50W																											
GENERATOR DCA-45UST																											
GENERATOR DCA-45ESI																											
GENERATOR																											
GENERATOR DG450MSI																											
MACADAM ROLLER CS1Z																											
SNOW CAR SM30																											
GENERATOR																											

△ ; DISCONTINUED TYPE ENGINE

[illegible]

### 3 IDプレートの見方/How to refer to ID Plate

IDプレート/ID Plate



パーツカタログ / Parts Catalog

[illegible]

- ① 完成年月 : IDプレートはアルファベット、パーツカタログ上は西暦で表示してあります。

(例) AD/I G → 03月/96年

- ② エンジン型式名称 : 個別の型式名称が表示されます。

(例 1)  $A-4BG1TPG \rightarrow TPG$

(例2)  $UF4BG1TPG \rightarrow TPG(UF)$

- ① **Applied Date:** Indicated in alphabetical character on the ID Plate.

(A=0, B=1, C=2, D=3, etc.).

For example:

March '96

A D / I G

(Month/Year)

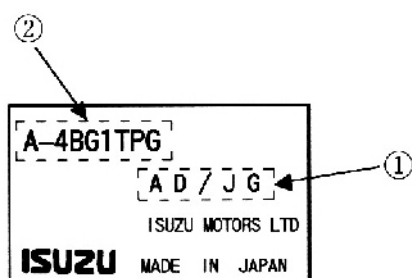
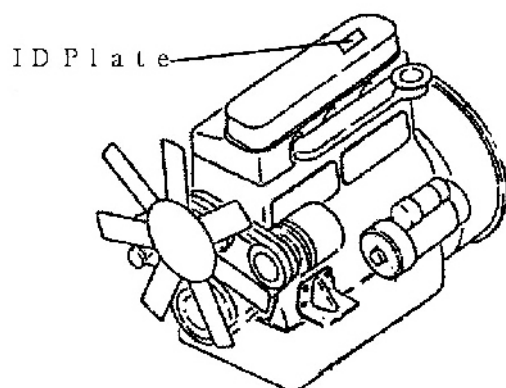
$$\begin{array}{cccc} | & | & | & | \\ 0 & 3 & / & 9 & 6 \end{array}$$

- ② **Engine Model Name:** Individual model is indicated.

For example  $1:A-4BG1TPG \rightarrow TPG$

For example  $2:UF4BG1TPG \rightarrow TPG(UF)$

### 3 How to refer to ID Plate



## Parts Catalog

O-15 A		CRANKSHAFT, PISTON AND FLYWHEEL												
KEY NO		PART NAME												
		<div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>24</div> </div> </div>												Remarks
		<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>24</div> </div>												
1		<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>24</div> </div>												
7		<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>24</div> </div>												
12		<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>24</div> </div>												
15		<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>24</div> </div>												

- ① **Applied Date:** Indicated in alphabetical characters on the ID Plate (A=0, B=1, C=2, D=3, etc.).  
For example

For example

March 96 A D / J G (Month/Year)

A	D	/	J	G
0	3	/	9	6

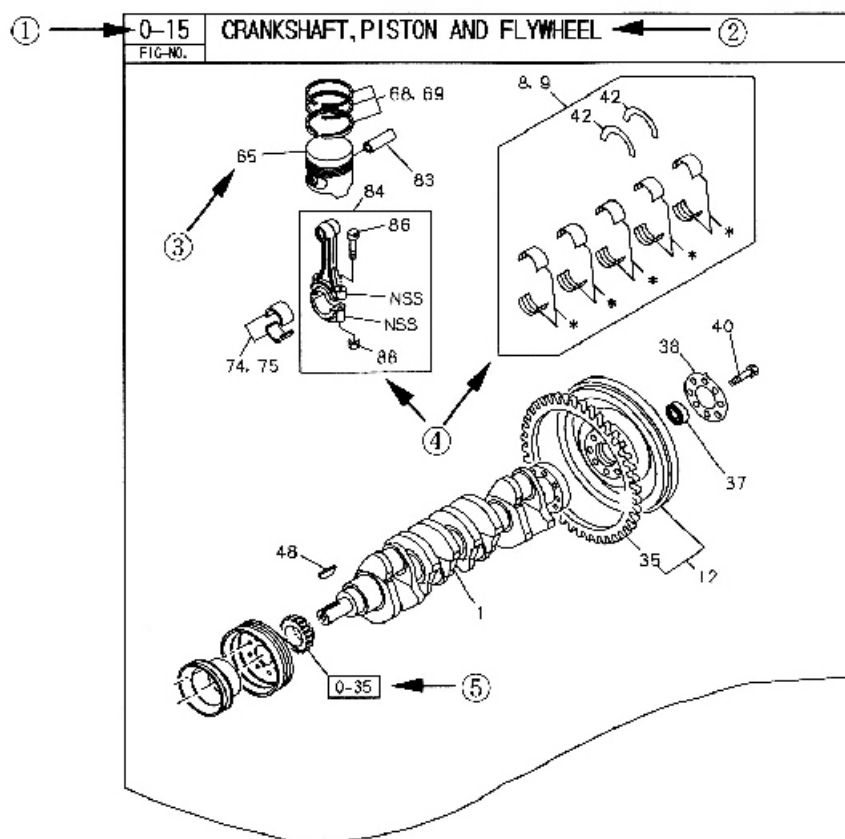
- ② **Engine Model Name:** Individual model names is indicated.

For example 1:A-4BG1TPG  $\rightarrow$  TPG

For example 2:UF4BG1TPG  $\rightarrow$  TPG(UF)

## 4 パーツカタログの見方

### 1. イラストの見方



#### ① FIG NO.

装置別に分類したイラストの番号で、それぞれのイラストにつけられています。

・FIG NO. の1～3桁は、装置別の分類コードを示します。

・装置種類別にFIG NO. を分類した場合、4桁目にアルファベットで表示します。

(例) 0-10A

#### ② イラストのタイトル

それぞれのイラストの収録される部品の総称、又は代表を表示します。

イラストを複数に分割した場合、区別する為に、2行目に、エンジン型式、ミッション型式、装置名称等  
で表示されます。

#### ③ KEY NO.

イラストの部品と、テキストの部品を結び付ける役目をします。なお、NSSと表示がある部品は、非売品です。

#### ④ 親・子の表示

部品の親（アセンブリ）と子（その構成部品）の関係を表現するもので、イラスト上でのみ表現されます。

(例1) KEY NO. 84は86／88及びNSS（コンロット、キャップは単品非補給）を含むことを示しています。

(例2) KEY NO. 8／9は42、及び\*印（単品非補給、キットの内容品）を含むことを示しています。

#### ⑤ SEE FIGの表示

関連部品が別のFIGのイラストに記載される場合、記載されるFIG NO. を枠線で囲い表示します。



## 2. テキストの見方

テキストには一般部品のテキストと特定品目の内容部品のテキストがあります。

(一般部品)

(特定品目の内容部品)

(一般部品)

(特定品目の内容部品)

0-10 A

CYLINDER HEAD COVER

FIG. NO.

KEY. NO.

PART NAME

PART NUMBER	QTY	APPL. INFO	DATE	REMARKS
1	1	COVER: CYL. HD	10-10-10	
2	1	10-10-10-10	10-10-10	
3	1	10-10-10-10	10-10-10	
4	1	10-10-10-10	10-10-10	
5	1	10-10-10-10	10-10-10	
6	1	10-10-10-10	10-10-10	
7	1	10-10-10-10	10-10-10	
8	1	10-10-10-10	10-10-10	
9	1	10-10-10-10	10-10-10	
10	1	10-10-10-10	10-10-10	
11	1	10-10-10-10	10-10-10	
12	1	10-10-10-10	10-10-10	
13	1	10-10-10-10	10-10-10	
14	1	10-10-10-10	10-10-10	
15	1	10-10-10-10	10-10-10	
16	1	10-10-10-10	10-10-10	
17	1	10-10-10-10	10-10-10	
18	1	10-10-10-10	10-10-10	
19	1	10-10-10-10	10-10-10	
20	1	10-10-10-10	10-10-10	
21	1	10-10-10-10	10-10-10	
22	1	10-10-10-10	10-10-10	
23	1	10-10-10-10	10-10-10	
24	1	10-10-10-10	10-10-10	
25	1	10-10-10-10	10-10-10	
26	1	10-10-10-10	10-10-10	
27	1	10-10-10-10	10-10-10	
28	1	10-10-10-10	10-10-10	
29	1	10-10-10-10	10-10-10	
30	1	10-10-10-10	10-10-10	
31	1	10-10-10-10	10-10-10	
32	1	10-10-10-10	10-10-10	
33	1	10-10-10-10	10-10-10	
34	1	10-10-10-10	10-10-10	
35	1	10-10-10-10	10-10-10	
36	1	10-10-10-10	10-10-10	
37	1	10-10-10-10	10-10-10	
38	1	10-10-10-10	10-10-10	
39	1	10-10-10-10	10-10-10	
40	1	10-10-10-10	10-10-10	

0-65

STARTER

FIG. NO.

KEY. NO.

PART NAME

PART NUMBER	QTY	APPL. INFO	DATE	REMARKS
1	1	SEAL KIT: STARTER	10-10-10	
2	1	10-10-10-10	10-10-10	
3	1	10-10-10-10	10-10-10	
4	1	10-10-10-10	10-10-10	
5	1	10-10-10-10	10-10-10	
6	1	10-10-10-10	10-10-10	
7	1	10-10-10-10	10-10-10	
8	1	10-10-10-10	10-10-10	
9	1	10-10-10-10	10-10-10	
10	1	10-10-10-10	10-10-10	
11	1	10-10-10-10	10-10-10	
12	1	10-10-10-10	10-10-10	
13	1	10-10-10-10	10-10-10	
14	1	10-10-10-10	10-10-10	
15	1	10-10-10-10	10-10-10	
16	1	10-10-10-10	10-10-10	
17	1	10-10-10-10	10-10-10	
18	1	10-10-10-10	10-10-10	
19	1	10-10-10-10	10-10-10	
20	1	10-10-10-10	10-10-10	
21	1	10-10-10-10	10-10-10	
22	1	10-10-10-10	10-10-10	
23	1	10-10-10-10	10-10-10	
24	1	10-10-10-10	10-10-10	
25	1	10-10-10-10	10-10-10	
26	1	10-10-10-10	10-10-10	
27	1	10-10-10-10	10-10-10	
28	1	10-10-10-10	10-10-10	
29	1	10-10-10-10	10-10-10	
30	1	10-10-10-10	10-10-10	
31	1	10-10-10-10	10-10-10	
32	1	10-10-10-10	10-10-10	
33	1	10-10-10-10	10-10-10	
34	1	10-10-10-10	10-10-10	
35	1	10-10-10-10	10-10-10	
36	1	10-10-10-10	10-10-10	
37	1	10-10-10-10	10-10-10	
38	1	10-10-10-10	10-10-10	
39	1	10-10-10-10	10-10-10	
40	1	10-10-10-10	10-10-10	

《特定品目一覧表》

品 目	内容品	親品番の		品 目	内容品	親品番の	
	FIG NO.	FIG NO.	KEY NO.		FIG NO.	FIG NO.	KEY NO.
TURBOCHARGER	037	036	1	BOOST COMPENSATOR	082	040	1
STARTER	065	060	1	ANEROID COMPENSATOR	083	040	1
GENERATOR	066	060	2	FEED PUMP	084	040	1
INJECTION PUMP	080	040	1	AUTO TIMER	085	040	1
GOVERNOR	081	040	1	POWER STEERING OIL PUMP	442	436	1

## ① FIG NO.

イラストの見方の項参照

同一FIG内でモデル (ASM) 数が50を超える場合、50モデル (ASM) 毎に改頁し、4桁目にアルファベットをつけて区別します。この場合、イラストは共通のものを使います。

(例) 0-10 A, 0-10 B

## ② タイトル

イラストの見方の項参照

## ③ KEY NO.

イラストの部品と、テキストの部品を結び付ける役目をします。尚、並びは若い番号順に記載されます。

FIG NO. とKEY NO. を組み合わせると品目が特定されます。

例えば、【FIG NO. = 0-10 KEY NO. = 1】はCOVER;CYL HDを意味し、これは全てのパーツカタログに共通です。従って、KEY NO. は必ずしも連続しません。

## ④ 部品名称

部品の名称を表わします。表示の並びは呼び名が先で、次に取り付け位置等を示す補足説明を表示しています。

(例) COVER ; CYLINDER HEAD

呼び名

取り付け位置

尚、補足説明以降に略語を使う場合がありますが、その際は後述の「略語表」を参照ください。

**⑤ 部品番号**

それぞれの部品の該当番号が表示されます。部品の注文は全てこの番号でお受けします。

**⑥ 互換性**

次の行の品番と互換性がある場合に記号で表示します。特定品目の内容品の場合には、同じA S M品番の中で、変更になった品番にのみ表示します。

A ; 新旧部品、どちらにも代替え使用できます。(新 ⇄ 旧)

C ; 新部品は、旧部品に代替え使用できます。(新 → 旧)

**⑦ 切換年月**

該当部品の車両生産切り換え開始時期、又は終了時期を西暦年月で表示してあります。

**⑧ 左、 右**

フライホイール側から見て左側を“L”、右側を“R”で表示します。

**⑨ 数量**

・ 一般部品は当該取付け位置でのエンジン 1 台当りの使用数を示しています。

・ 特定品目の内容部品はA S M (アセンブリ) 1 個当たりの使用数を示しています。

尚、修理時に必要に応じて数を選択して使用する場合は“AR”と表示してあります。

**⑩ 適用モデル**

部品が適用される型式名称を表示します。

**⑪ 特記事項**

適用モデル、仕様条件だけでは部品の区別が出来ない場合、部品の特性(寸法、形状、色、材質)を表示します。

**⑫ イラスト特記事項**

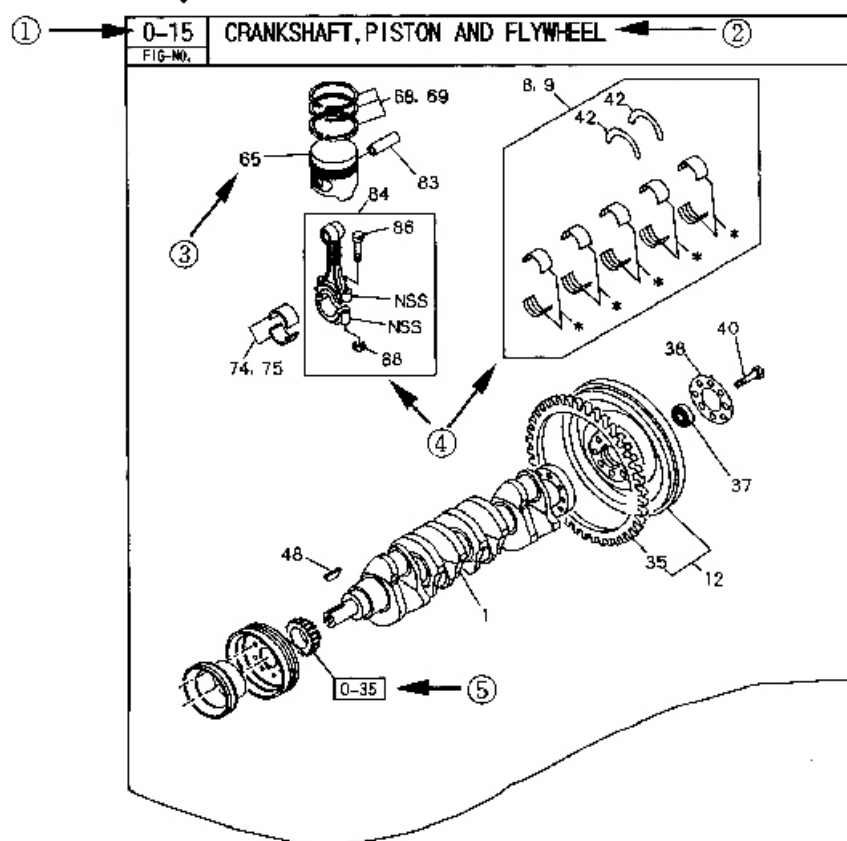
部品の取付け位置を明示する為に、(A)、(B)、(C)……と表示します。

**⑬ A S M部品番号**

特定品目のA S M (アセンブリ) 番号が表示されます。

## 4 How to refer to the Parts Catalog

### 1. How to Interpret the illustration



#### ① FIG NO.

A 3-digit (X-XX) Figure Number has been assigned to every section/illustration of the catalog.

The first digit of the Figure Number identifies the primary catalog section. And the second and third digits identify the subsections.

EXAMPLE: 0-15 = Engine (0); Crankshaft, Piston and Flywheel (15).

If the chapter contains more than one section, each section is identified with an alphabetical character.

EXAMPLE: 0-15A, 0-15B, 0-15C, etc.

#### ② ILLUSTRATION TITLE

The first line of the title contains a generic name(s) for the item(s) illustrated.

The second line of the title identifies the specific application; i.e. engine model, type of transmission, etc.

#### ③ KEY NUMBER

The Key Number connects the illustrated part to the appropriate text.

Items identified with a "NSS" (Not Serviced Separately) are not available individually, however, they may be available as part of an assembly.

#### ④ ASSEMBLIES, KITS, SETS AND THEIR COMPONENTS

Assemblies, Kits and/or Sets are shown within a frame/box. Also shown within the frame/box are any components included with the assembly, Kit or Set.

EXAMPLE: Key No.84 includes Key No.86/88 and the connecting Rod and Cap which are notsupplied individually.

EXAMPLE: Key No.8/9 includes Key No.42 and those items identified with an asterisk(\*). Items identified with no key number may only be available in an assembly, Kit or Set.

#### ⑤ SEE FIG NO.

Items shown as a point of reference are not identified with a Key Number. These items are shown because of the way they fit within the illustration. They are described in more detail in another section of the Catalog.

The applicable catalog section is shown next to the illustration.

## 2. How to interpret the Text

There are two different styles of text. One is used to identify general parts and the other identifies the components of a particular assembly.

(General Parts)		(Component parts for a particular ASM)																										
①	0-10 A CYLINDER HEAD COVER — ②	0-65 STARTER	③																									
	<table border="1"> <thead> <tr> <th>KEY NO.</th><th>PART NAME</th><th>APPLIED DATE</th><th>REMARKS</th></tr> </thead> <tbody> <tr> <td>1</td><td>COVER, CYL</td><td>1971-1972</td><td></td></tr> <tr> <td>2</td><td>CAP, OIL FILLER</td><td>1971-1972</td><td></td></tr> <tr> <td>3</td><td>GASKET, OIL FILLER</td><td>1971-1972</td><td></td></tr> <tr> <td>4</td><td>GASKET, NO COVER</td><td>1971-1972</td><td></td></tr> <tr> <td>5</td><td>BUSHING, MTS RUBBER CIL NO COVER</td><td>1971-1972</td><td></td></tr> <tr> <td>6</td><td>COVER</td><td>1971-1972</td><td></td></tr> </tbody> </table>			KEY NO.	PART NAME	APPLIED DATE	REMARKS	1	COVER, CYL	1971-1972		2	CAP, OIL FILLER	1971-1972		3	GASKET, OIL FILLER	1971-1972		4	GASKET, NO COVER	1971-1972		5	BUSHING, MTS RUBBER CIL NO COVER	1971-1972		6
KEY NO.	PART NAME	APPLIED DATE	REMARKS																									
1	COVER, CYL	1971-1972																										
2	CAP, OIL FILLER	1971-1972																										
3	GASKET, OIL FILLER	1971-1972																										
4	GASKET, NO COVER	1971-1972																										
5	BUSHING, MTS RUBBER CIL NO COVER	1971-1972																										
6	COVER	1971-1972																										
④	⑤ ⑥ ⑦ ⑧ ⑨	⑩	⑪																									

<List of the particular assembly>

DESCRIPTION	COMPONENTS	ASSEMBLY PART		DESCRIPTION	COMPONENTS	ASSEMBLY PART	
	FIG NO.	FIG NO.	KEY NO.		FIG NO.	FIG NO.	KEY NO.
TURBOCHARGER	037	036	1	BOOST COMPENSATOR	082	040	1
STARTER	065	060	1	ANEROID COMPENSATOR	083	040	1
GENERATOR	066	060	2	FEED PUMP	084	040	1
INJECTION PUMP	080	040	1	AUTO TIMER	085	040	1
GOVERNOR	081	040	1	POWER STEERING OIL PUMP	442	436	1

#### ① FIG NO.

Already explained on a previous page.

In the same Fig no., when more than 50 engine models or assembly part numbers exist, new texts with new Fig no. with alphabetical suffix as shown below is newly added.

(Number of column is limited under 50 items) However, illustration is not newly added.

(Fig no. for text: 0-10A,0-10B -----)

## ② TITLE

Already explained on a previous page.

## ③ KEY NUMBER

The combination of the Figure Number and Key Number identifies a particular part. For example, Figure Number 0-10 and Key Number 1 combines to identify "COVER;HEAD". This combination of the Figure Number and Key Number (i.e. 0-10-1) will be used to identify the "COVER;HEAD" in all parts catalogs. Key Numbers, therefore, may not be listed consecutively.

## ④ DESCRIPTION

The actual description of the part is listed first then the location of the part.

EXAMPLE:     Cover ; Cylinder Head  
                 Name            Location

## ⑤ PART NUMBER

Used to identify a specific part.

## ⑥ INTERCHANGEABILITY

Superseding part numbers are listed directly below the old part number. An alphabetical character; i.e. "A" or "C", is used to indicate the type of interchangeability that exists between the old and new part number. If an alphabetical character is not shown then these part numbers are not interchangeable.

EXAMPLE:	<u>Part No.</u>	<u>ITC</u>	
(Old)	•-001-0	C	[001-0 is replaced by 002-0 with the
(New)	•-002-0		interchangeability of "C"]

"A" = Totally interchangeable. Either part number may be used.

"C" = The new part number will replace the old part number, however,  
the old part number will not replace the new part number.

## ⑦ APPLICABLE PERIOD

Indicated by the year and month (i.e. 9202 = February 1992).

## ⑧ SIDE

Indicated whether the item is installed on the left or right side of the engine as viewed from Flywheel.

## ⑨ QUANTITY

The quantity of the part per that particular application for one engine is indicated. As to the component of a particular Assembly, the quantity per one assembly is indicated. In those cases where the required quantity is unknown (i.e. shims), "AR" (As required) will be indicated.

## ⑩ APPLICABLE MODEL

The engine model to which the item is applicable will be indicated.

**⑪ REMARKS**

Any additional information pertaining to the characteristics of the item; i.e. size, shape, color, Engine No. etc. will be listed in the Remarks Column.

**⑫ ILLUSTRATION REMARKS**

When two or more items are identified by the same Key Number, an alphabetical character (i.e. "A" , "B" , "C" ,etc) will be used to identify the part number to the applicable illustration.

**⑬ ASSEMBLY [ASM] PART NUMBER**

Assembly part number will be indicated.

## 5 略語表 / Abbreviation List

略語 ABBREVIATIONS	語源 DEFINITION	略語 ABBREVIATIONS	語源 DEFINITION
A	AMPERE	KOYO	KOYO SEIKO CO.
ACCEL	ACCELERATOR	KW	KILOWATT
ACL	AIR CLEANER	L	LITER
ADJ	ADJUSTER	L1=	LENGTH (VERTICAL)
AL	ALUMINUM	L2=	LENGTH (SIDE)
A/R	AS REQUIRED	L=	LENGTH
ASM	ASSEMBLY	LH	LEFT HAND
AUTO	AUTOMATIC	LK	LOCK
B=	BREADTH	LVR	LEVER
BRG	BEARING	LWR	LOWER
BRK	BRAKE	MAN	MANUAL
BRKT	BRACKET	MANIF	MANIFOLD
CAC	CHARGE AIR COOLER	MTG	MOUNTING
C/BL	CYLINDER BLOCK	M/T	MANUAL TRANSMISSION
CLU	CLUTCH	MM	MILLIMETER
CMPR	COMPRESSOR	NACHI	FUJIKOSHI CO.
COMB	COMBINATION	NGK	NIHON TOKUSHU TOGYO CO.
COMPL	COMPLETE	NO.	NUMBER
CONN	CONNECTING	NOK	NOK CO.
CONT	CONTROL	NOS	NIHON OIL SEAL CO.
CVR	COVER	NPN	NO PART NUMBER
CYL	CYLINDER	NPR	NIPPON PISTON RING CO.
D=	DIAMETER	NSG	NIPPON SHEET GLASS CO.
DC	DIRECT CURRENT	NSS	NOT SERVICED SEPARATELY
DIAPH	DIAPHRAGM	NSK	NIHON SEIKO CO.
DIFF	DIFFERENTIAL	NTN	TOYO BEARING CO.
EGR	EXHAUST GAS RECIRCULATION	OD	OUTSIDE DIAMETER
ENG	ENGINE	OPT	OPTION
EXC	EXCEPT	OVS	OVERSIZE
EXH	EXHAUST	PCV	POSITIVE CRANK CASE VENTILATION
E #	ENGINE NUMBER	PL	PLAIN
EXP	EXPORT	PRE-CHAMBER	PRECOMBUSTION CHAMBER
FIG NO.	FIGURE NUMBER	PROP	PROPELLER
FLEX	FLEXIBLE	P/S	POWER STEERING
FRT	FRONT	PTO	POWER TAKE OFF
FWD	FORWARD	QOS	QUICK ON START
G	GRAM	QTY	QUANTITY
GEN	GENERATOR	QUAD	QUADRANT
GOV	GOVERNOR	RAD	RADIATOR
GRD=	GRADE	REG	REGULATOR
G/RATIO	GEAR RATIO	RET	RETAINER
H=	HEIGHT	REV	REVERSE
HD	HEAD	RH	RIGHT HAND
HEX	HEXAGON	RR	REAR
HSG	HOUSING	RWD	REARWARD
ID=	INSIDE DIAMETER	SPD	SPEED
IGN	IGNITION	SPR	SPRING
INCL	INCLUDING	STD	STANDARD
INJ	INJECTION	SW	SWITCH
INL	INLET	SYN	SYNCHRONIZER
ISC	IDLE SPEED CONTROL	T=	THICKNESS
JBK	JIDOSHA BUHIN KOGYO CO.	TAP	TAPPING
KG	KILOGRAM	TC	TURBOCHARGER
KM/H	KILOMETER PER HOUR		

略語 ABBREVIATIONS	語源 DEFINITION	略語 ABBREVIATIONS	語源 DEFINITION
TICS	TIMING INJECTION CONTROL SYSTEM		
TEMP	TEMPERATURE		
TRANS	TRANSMISSION		
UNSI	UNDER SIZE		
UPR	UPPER		
V	VOLT		
VAC	VACUUM		
VLV	VALVE		
W	WATT		
W/	WITH		
WO/	WITHOUT		
Z=	TEETH		
ZN	ZINC		
&	AND		
"	INCH		
#	NUMBER		
1ST	FIRST		
2ND	SECOND		
3RD	THIRD		
4TH	FOURTH		
5TH	FIFTH		
6TH	SIXTH		
7TH	SEVENTH		
8TH	EIGHTH		
9TH	NINTH		







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# ALPHABETICAL INDEX

## ADAPTER - BOLT; GEN BRKT

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
ADAPTER	1-45	089	206	BOLT; CASE	0-51	043	111
ADAPTER ASM; OIL COOLER	0-50	118	106	BOLT; CENTER	0-50	167	106
ADAPTER; EXH, TURBOCHARGER TO EXH P	0-36	367	77	BOLT; CHECK HOLE COVER	0-20	058	37
ADAPTER; EYE BOLT, FUEL FEED PUMP	0-84	010	177	BOLT; CLAMP NOZZLE HOLDER	0-40	061	89
ADAPTER; EYE BOLT, PUMP HSG	0-80	126	155	BOLT; CLIP	0-32	095	67
ADAPTER; FUEL PIPE	0-80	127	155		0-41	049	96
ADAPTER; GOV HSG, INJ PUMP	0-81	150	171		0-52	205	115
ADAPTER; GOV, INJ PUMP	0-81	474	172	BOLT; CLIP FIX, OIL PIPE	0-52	219	115
ADAPTER; OIL PRESSURE SW	0-12	324	15	BOLT; CLIP, INJ PIPE	0-40	118	90
ADAPTER; OIL PRESSURE SWITCH	0-12	122	14	BOLT; CONNROD	0-15	086	31
ADAPTER; PTO	0-20	456	39	BOLT; CONT RACK, INJ PUMP	0-80	167	156
ADAPTER; THERMOMETER	0-31	263	64	BOLT; COOLING FAN	0-33	028	71
ANGLE; LEVER SPRING, GOV	0-81	073	167	BOLT; COUPLING FIX, INJ PUMP	0-87	002	187
ARM; ROCKER	0-14	078	26	BOLT; COVER	0-13	094	21
ARMATURE; STARTER	0-65	016	131		0-20	062	37
BAFFLE; ACL	1-30	033	197	BOLT; COVER FIX	0-50	041	105
BALL; PINION, STARTER	0-65	048	132	BOLT; COVER FIX, GOV COVER	0-81	060	166
	0-65	048	133	BOLT; COVER TO CASE	0-20	060	37
BALL; STEEL, ADAPTER	0-50	123	106	BOLT; COVER, OIL PUMP	0-51	007	111
BAND; ACL	1-30	139	197	BOLT; CR/SHF PULLEY	0-15	058	30
	1-30	139	198	BOLT; CRANKCASE	0-13	282	21
BEARING UNIT; WATER PUMP	0-30	037	60	BOLT; CRANKCASE TO C/B/L	0-13	028	20
BEARING; ARMATURE, STARTER	0-65	017	131	BOLT; CYL HD TO BLOCK	0-11	003	7
BEARING; BALL, PTO FRT	0-20	438	39	BOLT; DISTR PLUG, INJ PUMP	0-80	016	147
BEARING; CM/SHF FRT, INJ PUMP	0-80	114	154	BOLT; ENG FOOT	0-22	020	43
BEARING; CM/SHF RR, INJ PUMP	0-80	105	154		0-22	020	44
BEARING; GEAR	0-20	365	39	BOLT; ENG HANGER	0-11	041	8
BEARING; GEAR SHAFT STARTER	0-65	009	130		0-11	041	9
BEARING; IDLE GEAR	0-14	305	27	BOLT; ENGAGE SW FIX, STARTER	0-65	085	133
	0-20	361	39	BOLT; EXH MANIF	0-27	015	51
BEARING; PILOT, TOP GEAR SHAFT	0-15	037	30	BOLT; EYE	0-52	233	115
BEARING; ROTOR, GEN	0-66	003	140		0-52	233	116
BELT; COOLING FAN	0-33	036	72	BOLT; EYE, FUEL FILTER	0-42	209	100
BLOCK ASM; CYL	0-12	001	12	BOLT; EYE, FUEL INL, FEED PUMP	0-84	011	177
BODY; CASE, OIL COOLER	0-50	110	106	BOLT; EYE, FUEL INL, INJ PUMP	0-80	118	155
BODY; OIL FILTER	0-50	265	106	BOLT; EYE, FUEL OUTLET, FEED PUMP	0-84	008	176
BODY; OIL FILTER & OIL COOLER	0-50	064	105		0-84	008	177
BOLT; ADAPTER	0-20	358	39	BOLT; EYE, NOZZLE HOLDER	0-40	034	84
BOLT; ADJ PLATE	0-33	096	73	BOLT; EYE, OIL FEED, INJ PUMP	0-80	088	152
BOLT; ADJ PLATE, GEN	0-33	071	72	BOLT; EYE, OIL PIPE	0-52	002	114
BOLT; AIR BLEED, INJ PUMP	0-80	155	155	BOLT; FAN GUIDE	1-10	080	191
BOLT; BRG CAP	0-12	008	13	BOLT; FAN TO CLU	0-33	026	71
BOLT; BRK	8-50	099	223	BOLT; FAN TO PULLEY	0-33	183	74
BOLT; BRKT	0-13	216	21	BOLT; FLYWHEEL	0-15	040	30
	0-14	085	26	BOLT; FRT COVER TO HSG	0-80	045	148
	0-60	392	122	BOLT; FUEL CUT VLV, INJ PUMP	0-86	032	185
	0-86	070	185	BOLT; FUEL FILTER	0-41	005	94
BOLT; BRKT FIX	0-60	153	121		0-41	045	95
BOLT; BRKT FIX, GOV	0-81	133	171	BOLT; FULL LOAD STOPPER, GOV	0-81	092	168
BOLT; BRKT TO EXH MANIF	0-27	026	52	BOLT; GEAR CASE	0-20	036	36
BOLT; BRKT TO INJ PUMP	0-40	072	89	BOLT; GEAR TO COUPLING	0-80	164	156
BOLT; BRKT, FAN	0-33	253	74		0-87	030	187
BOLT; BRKT, FUEL FILTER	0-41	047	95	BOLT; GEN	0-60	016	119
BOLT; BRKT, TURBOCHARGER	0-36	320	77		0-60	016	120
BOLT; CAM PULLEY	0-14	028	25	BOLT; GEN BRKT	0-60	024	120

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BOLT; GOV COVE - CLEANER ASM; A

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
BOLT; GOV COVER, INJ PUMP	0-81	008	161	BRACKET; CONT CABLE, GOV	0-81	134	171
BOLT; GOV HSG	0-81	154	171	BRACKET; CONT UNIT	0-60	606	122
BOLT; GOV HSG, INJ PUMP	0-81	003	160	BRACKET; COVER	0-81	196	171
BOLT; GOV LEVER	0-81	227	171	BRACKET; EXH MANIF	0-27	025	52
BOLT; HANGER	0-11	013	8	BRACKET; FAN	0-33	047	72
BOLT; HOLDER	0-15	104	32	BRACKET; FUEL FILTER	0-41	040	95
BOLT; HSG	0-20	211	38	BRACKET; GEN	0-60	019	120
BOLT; HSG TO HD	0-31	044	63	BRACKET; HSG & TIMER, INJ PUMP	0-86	002	185
BOLT; IDLE GEAR SHAFT	0-14	204	27	BRACKET; IDLE PULLEY, A/C	8-50	026	223
BOLT; INL MANIF	0-25	013	47	BRACKET; IDLER PULLEY	8-50	057	223
BOLT; INL PIPE TO MANIF	0-25	059	47	BRACKET; INJ PUMP	0-40	005	82
BOLT; JOINT	0-52	436	116	BRACKET; INJ PUMP HSG	0-80	041	148
BOLT; NOISE SHIELD COVER	0-10	035	5	BRACKET; OIL FILLER	0-13	358	22
BOLT; OIL COOLER	0-50	103	106	BRACKET; OIL FILTER	0-50	322	107
BOLT; OIL FILTER	0-50	328	107	BRACKET; OIL PIPE	0-52	157	115
BOLT; OIL PAN	0-13	023	20	BRACKET; PULLEY TO CYL HD	8-50	038	223
BOLT; OIL PIPE	0-52	040	114	BRACKET; ROCKER SHAFT, INTER	0-14	084	26
BOLT; OIL PIPE CLIP	0-52	052	114	BRACKET; SOLENOID VLV	0-60	148	121
BOLT; OIL PIPE FIX	0-52	027	114	BRACKET; WATER PUMP	0-30	079	61
BOLT; OIL PIPE TO FILTER	0-52	427	116	BRACKET; ENG STOPPER	0-60	492	122
BOLT; OIL PIPE, OIL JET	0-52	029	114	BRUSH SET; (+) & (-), STARTER	0-65	095	133
BOLT; OIL PUMP	0-51	029	111	BRUSH; (-), STARTER	0-65	050	133
BOLT; OUTLET PIPE	0-31	050	63	BRUSH; (+), STARTER	0-65	020	131
BOLT; PIPE	0-32	198	67	BRUSH; GEN	0-66	029	142
	0-42	240	100	BUSHING; CONNROD	0-15	085	31
BOLT; PIVOT, GOV LEVER	0-81	097	169	BUSHING; CONT SHAFT, GOV COVER	0-81	086	168
BOLT; PULLEY	0-30	054	61	BUSHING; SWIVEL LEVER, GOV	0-81	111	170
BOLT; PULLEY BRKT	8-50	037	223	BUSHING; TAPPET ROLLER, INJ PUMP	0-80	071	151
BOLT; PULLEY FIX	0-15	021	29	CABLE; STARTER EARTH	0-60	293	122
BOLT; PULLEY TO CENTER	0-30	047	60	CAM; DISC, PLUNGER, INJ PUMP	0-80	061	150
BOLT; PUMP	0-40	087	89	CAMSHAFT	0-14	001	25
BOLT; REAMER	0-12	053	14	CAMSHAFT; INJ PUMP	0-80	050	149
BOLT; RETURN SPRING, GOV	0-81	087	168	CAP NUT; ADJ LEVER	0-81	430	172
BOLT; ROCKER SHAFT	0-14	087	26	CAP; GOV SLEEVE, INJ PUMP	0-81	019	162
BOLT; RR PLATE	0-12	486	15	CAP; LOCK NUT, ADJ SCREW	0-81	104	169
BOLT; SHAFT IDLE	0-14	104	26		0-81	104	170
BOLT; SOLENOID VLV	0-60	149	121	CAP; NOZZLE, FUEL END	0-40	136	90
BOLT; START SPRING PLATE, GOV	0-81	157	171	CAP; OIL FILLER	0-10	004	5
BOLT; STARTER	0-60	004	119	CAP; PIPE	0-13	361	22
BOLT; STIFFENER, OIL PAN	0-13	291	22	CAP; RAD	1-10	016	191
BOLT; THROUGH, GEN	0-66	021	141	CAP; REGULATING VLV	0-84	058	179
	0-66	021	142	CAP; RUBBER	0-13	275	21
BOLT; THROUGH, STARTER	0-65	027	132	CAP; STOP LEVER SPRING, GOV	0-81	125	171
BOLT; THRUST PLATE TO C/BL	0-14	011	25	CAP; SURGE TANK	1-11	002	193
BOLT; UNDER PLATE	0-20	540	40	CAP; TERMINAL, BATTERY CABLE	0-61	037	125
BOLT; WATER PIPE	0-32	025	67	CASE; FUEL FILTER	0-41	105	96
	0-50	163	106	CASE; FUEL SEDIMENTER	1-45	056	205
BOLT; WATER PUMP TO C/BL	0-30	036	60	CASE; OIL STRAINER	0-51	038	111
BOLT; WING, ACL	1-30	028	197	CASE; PINION, STARTER	0-65	002	130
BOLT; GUIDE TUBE	0-13	010	19	CASE; TIMING GEAR	0-20	001	36
	0-13	010	20	CENTER; COOLING FAN	0-33	108	73
BRACKET; ADAPTER TO EXH MANIF	0-36	373	77	CENTER; WATER PUMP	0-30	025	60
BRACKET; ADJ SCREW, GOV	0-81	132	171	CLAMP	1-30	091	197
BRACKET; CATCH TANK	0-28	282	55	CLAMP; NOZZLE HOLDER	0-40	059	89
BRACKET; CENTER STARTER	0-65	008	130	CLEANER ASM; AIR	1-30	001	197

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CLIP; BYPASS H - GASKET; CAP NU

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
CLIP; BYPASS HOSE	0-32	148	67	COVER; GEN	0-60	252	121
CLIP; CAP	0-13	304	22	COVER; GOV COVER	0-81	059	166
CLIP; FUEL PIPE	0-41	070	96	COVER; HOLE	0-20	487	40
CLIP; HARNESS	0-60	262	121	COVER; HSG, INJ PUMP	0-80	074	151
CLIP; HOLDER PIN, TIMER, INJ PUMP	0-85	046	181	COVER; OIL PORT	0-50	323	107
CLIP; HOSE	0-50	471	107	COVER; OIL PUMP	0-51	031	111
	1-41	014	203	COVER; RR COVER STARTER	0-65	023	131
CLIP; HOSE, DRAIN	0-50	462	107	COVER; RR, GEN	0-66	011	141
CLIP; HOSE, LEAK OFF PIPE	0-40	029	83	COVER; RUBBER, STARTER	0-65	032	132
CLIP; HOSE, OIL COOLER	0-50	219	106	COVER; TIMER, INJ PUMP	0-85	038	181
CLIP; HOSE, TURBOCHARGER OUTLET	0-36	143	77	COVER; TIMING CHECK HOLE	0-20	057	37
CLIP; INJ PIPE	0-40	068	89	COVER; UPR, SEDIMENTER ASM	1-45	004	205
	0-40	113	89	COVER; WATER PUMP	0-30	020	60
CLIP; OIL PIPE	0-52	048	114	CRANKCASE	0-13	027	20
	0-52	204	115	CRANKSHAFT	0-15	001	29
CLIP; PCV HOSE	0-28	045	55	CUP; ACL	1-30	090	197
CLIP; RUBBER CAP	0-13	250	21	CUP; SEALING	0-12	097	14
CLIP; RUBBER HOSE	0-28	090	55	CUP; SEALING, C/BL FRT & RR	0-12	023	13
	0-31	079	64	CUP; SEALING, C/BL RR	0-12	040	13
	0-42	078	99	CUP; SEALING, CYL HEAD	0-11	007	7
CLIP; RUBBER HOSE, PUMP TO PIPE	1-41	042	203	CUP; SEALING, DUCT HOLE	0-12	022	13
CLIP; WATER HOSE	0-32	154	67	CUP; SEALING, FRT & RR	0-12	070	14
CLIP; WATER HOSE, RAD	1-11	056	193	CUP; SEALING, RR	0-12	021	13
CLIP; WATER PIPE	0-30	101	61	DAMPER	0-81	475	172
CLUTCH ASM; PINION, STARTER	0-65	007	130	DAMPER; CAM DRIVE, INJ PUMP	0-80	055	149
CLUTCH; COOLING FAN	0-33	008	71	DISC; CLUTCH	2-01	001	213
CLUTCH; PINION, STARTER	0-65	054	133	DISC; DRIVE, INJ PUMP	0-80	059	149
COCK; DRAIN, WATER	0-12	137	14	DOWEL; C/BL TO HD	0-12	013	13
COIL; FIELD, STARTER	0-65	019	131	DUCT; WATER, C/BL	0-12	063	14
COLLAR; GROMMET, ELEC FUEL PUMP	1-40	415	201	ELEMENT KIT; FUEL FILTER	0-41	002	94
COLLAR; SPLIT	0-14	065	25	ELEMENT; OIL FILTER	0-50	002	105
COLLAR; SWIVEL LEVER, GOV	0-81	108	170	FAN; COOLING	0-33	001	71
COLLAR; THRUST, IDLE GEAR	0-14	111	27		0-33	230	74
CONDENSER; GEN	0-66	065	142	FILTER & COOLER ASM; OIL	0-50	001	105
CONNECTOR; GLOW PLUG	0-11	011	8	FILTER ASM; FUEL	0-41	001	94
CONNECTOR; OIL PIPE	0-52	038	114	FILTER ASM; OIL	0-50	496	107
CONNECTOR; OIL PRESSURE	0-12	223	15	FILTER; ACL	1-30	006	197
CONTROL ASM; ENG	8-26	240	221	FILTER; ACL, INNER	1-30	026	197
COOLER ASM; OIL	0-50	062	105	FILTER; ACL, OUTER	1-30	027	197
	0-50	102	106	FLOAT; SEDIMENTER	1-45	038	205
COUPLING ASM; INJ PUMP	0-40	015	82	FLYWEIGHT ASM; GOV	0-81	012	161
COUPLING; INJ PUMP	0-80	163	156	FLYWHEEL	0-15	012	29
COUPLING; INJ PUMP DRIVE	0-87	001	187	FOOT; ENG	0-22	002	43
COVER	0-10	040	5	GASKET	0-32	147	67
COVER ASM; FRT, GEN	0-66	017	141		0-40	219	91
COVER ASM; GOV, INJ PUMP	0-81	007	160		0-42	239	100
COVER ASM; RR, GEN	0-66	001	140		0-52	181	115
COVER SET; DUST ENGAGE SW STARTER	0-65	051	133	GASKET SET; ENG HD OVERHAUL	0-05	002	3
COVER; ADAPTER	0-20	462	40	GASKET SET; ENG OVERHAUL	0-05	001	3
COVER; CRANKCASE	0-13	276	21	GASKET; ADAPTER TO EXH PIPE	0-36	163	77
COVER; CYL HD	0-10	001	5	GASKET; ADJ SPRING CAPSULE, GOV	0-81	101	169
COVER; FRT, PUMP HSG	0-80	046	148	GASKET; BOLT, DISTR PLUG, INJ PUMP	0-80	017	147
COVER; FUEL FEED PUMP	0-84	027	178	GASKET; BRACKET TO HSG	0-80	084	152
COVER; FUEL FILTER	0-41	008	95	GASKET; BRUSH HOLDER, GEN	0-66	066	143
COVER; GEAR CASE	0-20	054	37	GASKET; CAP NUT	0-81	429	172

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GASKET; CAP NU - GOVERNOR ASM;

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
GASKET; CAP NUT, NOZZLE HOLDER	0-40	038	84	GASKET; OIL FILTER TO C/BL	0-50	272	106
GASKET; CAP NUT, OIL PIPE	0-52	116	115	GASKET; OIL PAN TO C/BL	0-13	016	20
GASKET; CASE TO BODY, FUEL FILTER	0-41	011	95	GASKET; OIL PIPE	0-52	028	114
GASKET; CLUTCH, STARTER	0-65	127	133		0-52	047	114
GASKET; CONNECTOR	0-12	229	15		0-52	202	115
GASKET; CONT SHAFT, GOV	0-81	053	166	GASKET; OIL PIPE, TURBOCHARGER	0-52	070	115
GASKET; COOLER TO BRKT	0-50	063	105	GASKET; OUTLET PIPE TO HSG	0-31	064	64
GASKET; COVER	0-20	380	39	GASKET; OVERFLOW VALVE, INJ PUMP	0-80	101	154
GASKET; COVER FIX BOLT	0-80	148	155	GASKET; PISTON PLUG, FUEL FEED PUMP	0-84	018	177
GASKET; COVER TO BODY	0-30	019	59		0-84	018	178
GASKET; COVER TO GOV COVER	0-81	063	166	GASKET; PIVOT BOLT, GOV LEVER	0-81	098	169
GASKET; COVER TO HSG	0-80	073	151	GASKET; PLUG	0-20	180	38
GASKET; COVER TO HSG, GOV	0-81	011	161		0-20	242	38
GASKET; COVER, CRANKCASE	0-13	093	21		0-31	059	64
GASKET; COVER, TIMING CHECK HOLE	0-20	065	37	GASKET; PLUG TO HSG	0-81	160	171
GASKET; CRANKCASE TO C/BL	0-13	042	20	GASKET; PLUG, C/BL SIDE	0-12	218	15
GASKET; CYL HD	0-11	002	7	GASKET; PLUG, FUEL FEED PUMP	0-84	007	176
GASKET; DELIVERY VALVE, INJ PUMP	0-80	010	146	GASKET; PLUG, FUEL FILTER	0-41	066	96
GASKET; DISTR HD, INJ PUMP	0-80	013	147	GASKET; PLUG, OIL FILTER	0-50	070	105
GASKET; DISTR PLUG, INJ PUMP	0-80	018	147		0-50	070	106
GASKET; DRAIN PLUG	0-13	003	19	GASKET; PLUG, OIL GALLERY, C/B	0-12	069	14
	1-45	035	205	GASKET; PLUG, OIL HTR	0-13	118	21
GASKET; DRAIN PLUG & CONNECTOR	1-45	009	205	GASKET; PRIMING PUMP, FUEL FEED PUM	0-84	003	176
GASKET; EXH MANIF TO HD	0-27	002	51	GASKET; PUMP TO C/BL	0-30	003	59
GASKET; EXH PIPE	0-27	172	52	GASKET; REAMER BOLT	0-12	455	15
	1-50	084	209	GASKET; REGULATING VALVE, INJ PUMP	0-84	024	178
GASKET; EYE BOLT, INJ PUMP	0-80	117	155		0-84	025	178
GASKET; EYE BOLT, INL, FUEL FEED PUM	0-84	012	177	GASKET; RETURN PIPE, NOZZLE HOLDER	0-40	036	84
GASKET; EYE BOLT, OUTLET, FUEL FEED	0-84	009	177	GASKET; SPACER	0-20	434	39
GASKET; EYE JOINT	0-41	009	95	GASKET; SWIVEL LEVER, GOV	0-81	112	170
	1-45	073	205	GASKET; THERMOSTAT HSG	0-31	066	64
GASKET; FRT COVER TO HSG	0-80	048	148	GASKET; TIMER COVER, INJ PUMP	0-85	040	181
GASKET; FUEL FEED PUMP, INJ PUMP	0-80	033	147	GASKET; TURBOCHARGER	0-36	412	77
GASKET; FUEL FILTER	0-41	006	95	GASKET; TURBOCHARGER TO EXH DUCT	0-36	009	77
GASKET; GEAR CASE TO C/BL	0-20	032	36	GASKET; UPR COVER, SEDIMENTER	1-45	005	205
GASKET; GOV SHAFT, INJ PUMP	0-81	049	165	GASKET; VLV	0-50	067	105
GASKET; GOV TO INJ PUMP HSG	0-81	005	160	GASKET; WATER PIPE	0-32	037	67
GASKET; GUIDE TUBE, OIL LEVEL GAUGE	0-13	009	19	GASKET; YOKE, STARTER	0-65	014	130
GASKET; HD COVER	0-10	027	5	GAUGE; OIL LEVEL	0-13	002	18
GASKET; HD TO COVER	0-10	069	5		0-13	002	19
GASKET; HOLDER, DELIVERY VALVE	0-80	007	146	GAUZE; OIL STRAINER	0-51	066	111
GASKET; HSG PLUG	0-80	083	152	GEAR SET; OIL PUMP	0-51	019	111
GASKET; INJ NOZZLE	0-40	066	89	GEAR; CLU STARTER	0-65	046	132
GASKET; INJ PUMP	0-86	020	185	GEAR; CM/SHF	0-14	009	25
	0-86	021	185	GEAR; COUPLING	0-87	027	187
GASKET; INL MANIF TO HD	0-25	007	47	GEAR; CR/SHF	0-15	028	29
GASKET; INL PIPE	0-25	060	47	GEAR; DRIVE, INJ PUMP	0-80	042	148
GASKET; JOINT BOLT, FUEL PIPE	0-42	110	99	GEAR; GOV DRIVE, INJ PUMP	0-80	052	149
GASKET; LEVER SHAFT	0-81	069	167	GEAR; IDLE	0-14	112	27
GASKET; MAG VLV, INJ PUMP	0-81	055	166		0-14	113	27
GASKET; NOZZLE HOLDER	0-40	050	88	GEAR; IDLE, PTO	0-20	360	39
GASKET; OIL COOLER	0-50	091	106	GEAR; PTO	0-20	364	39
GASKET; OIL FEED BOLT, INJ PUMP	0-80	089	152	GEAR; RING	0-15	035	30
GASKET; OIL FILLER	0-10	005	5	GENERATOR ASM	0-60	002	119
GASKET; OIL FILTER	0-50	333	107	GOVERNOR ASM; INJ PUMP	0-81	001	160

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GROMMET; HD CO - NUT; HSG BRKT.

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
GROMMET; HD COVER, OUTER	0-10	041	5	KEY; SWIVEL LEVER, GOV	0-81	106	170
GROMMET; PUMP MTG, ELEC FUEL PUMP	1-40	414	201	LEVER ASM; GOV, INJ PUMP	0-81	045	165
GUIDE; FAN, GEN	0-66	041	142	LEVER ASM; GUIDE, GOV	0-81	021	163
GUIDE; TAPPET, FUEL FEED PUMP	0-84	031	178		0-81	021	164
GUIDE; TAPPET, INJ PUMP	0-80	069	151	LEVER ASM; TENSION, GOV	0-81	037	164
GUIDE; VLV	0-11	004	7	LEVER; CONT	0-81	293	171
HANGER; ENG, FRT	0-11	168	9	LEVER; LOAD CONT, GOV	0-81	064	166
HANGER; ENG, RR	0-11	012	8	LEVER; SHIFT, STARTER	0-65	028	132
HARNESS; CABLE, OIL PRESSURE	8-10	319	217	LEVER; SPD CONT, GOV	0-81	105	170
HARNESS; EXT, GEN	0-60	282	122	LEVER; STOPPER, GOV	0-81	078	167
HEAD ASM; CYL	0-11	001	7	LEVER; SUPPORTING, GOV	0-81	028	164
HEAD ASM; DISTR, INJ PUMP	0-80	011	146	LIMITTER; GOV CONT	0-81	253	171
HOLDER ASM; NOZZLE	0-40	032	84	LINER SET; ENG CYL	0-12	002	12
HOLDER; BRG, FLYWHEEL	0-15	103	31		0-12	002	13
HOLDER; BRUSH STARTER	0-65	022	131	LINER; C/BL	0-12	004	13
HOLDER; BRUSH, GEN	0-66	005	140	LINK; LEVER TO CONT RACK, GOV	0-81	023	164
HOLDER; DELIVERY VALVE, INJ PUMP	0-80	006	146	MANIFOLD; EXHAUST	0-27	001	51
HOLDER; GOV FLYWEIGHT, INJ PUMP	0-81	014	161	MANIFOLD; INL	0-25	001	47
HOSE; FEED, OIL COOLER	0-50	561	108	METAL SET; CONN ROD, STANDARD	0-15	073	31
HOSE; FUEL	0-42	220	100	METAL SET; CRANKSHAFT, STANDARD	0-15	010	29
HOSE; FUEL FILTER	0-41	077	96	METAL; CM/SHF	0-12	025	13
HOSE; FUEL, NOZZLE TO NOZZLE	0-40	028	83	NIPPLE; OIL FEED	0-12	103	14
HOSE; OIL DRAIN	0-50	342	107	NIPPLE; WATER DRAIN	0-12	114	14
HOSE; PCV	0-28	043	55	NOZZLE ASM; INJ	0-40	031	83
HOSE; RETURN, OIL COOLER	0-50	562	108	NOZZLE KIT; INJ	0-40	272	91
HOSE; RUBBER BREATHER	0-28	019	55	NOZZLE; INJ	0-40	033	84
HOSE; RUBBER, CATCH TANK	0-28	278	55	NUT SET; PULLEY, GEN	0-66	086	143
HOSE; RUBBER, CATCH TANK OUT	0-28	298	56	NUT; ADAPTER TO EXH PIPE	0-36	418	77
HOSE; RUBBER, FUEL FILTER TO PUMP	0-42	237	100	NUT; ADJ PLATE	0-33	082	73
HOSE; RUBBER, FUEL LEAK	0-40	030	83	NUT; ADJ SCREW LK, INJ PUMP GOV	0-81	093	168
HOSE; RUBBER, OIL COOLER	0-32	199	68		0-81	093	169
HOSE; RUBBER, TURBOCHARGER OUTLET	0-36	098	77	NUT; ADJ SCREW, LK	0-14	083	26
HOSE; RUBBER, WATER PIPE	0-32	034	67	NUT; BRKT	0-42	152	99
HOSE; SEDIMENTER	1-45	039	205	NUT; BRKT, CATCH TANK	0-28	300	56
HOSE; VENTILATOR, CYL HD COVER	0-28	030	55	NUT; BRKT, OIL FILTER	0-50	553	108
HOSE; WATER, BY-PASS	0-32	002	67	NUT; CAP, ADJ SPRING CAPSULE, GOV	0-81	103	169
HOSE; WATER, RAD INL	1-11	128	193	NUT; CAP, FUEL PIPE	0-42	124	99
HOSE; WATER, RAD OUTLET	1-11	055	193	NUT; CAP, HD COVER	0-10	075	5
HOUSING ASM; PUMP, FUEL INJ	0-80	002	146	NUT; CAP, NOZZLE HOLDER	0-40	037	84
HOUSING; FLYWHEEL	0-20	002	36	NUT; CLIP	0-50	388	107
HOUSING; FUEL FEED PUMP	0-84	015	177	NUT; CONT LEVER FIX, GOV	0-81	082	167
HOUSING; GOV, INJ PUMP	0-81	002	160	NUT; COUPLING FIX, INJ PUMP	0-87	003	187
HOUSING; PUMP, FUEL INJ	0-80	001	146	NUT; COVER	0-20	080	38
HOUSING; THERMOSTAT	0-31	002	63	NUT; CRANKCASE	0-13	029	20
IMPELLER; WATER PUMP	0-30	018	59	NUT; DRIVE GEAR FIX, INJ PUMP	0-80	044	148
INDICATOR; ACL	1-30	089	197	NUT; ENG HANGER	0-11	133	9
INDICATOR; GLOW PLUG	8-26	175	221	NUT; EXH MANIF	0-27	018	51
JOINT; EYE, FUEL SEDIMENTER	1-45	077	206		0-27	018	52
KEY; CM/SHF	0-14	014	25	NUT; FLYWEIGHT FIX, GOV	0-81	016	161
KEY; DRIVE GEAR, INJ PUMP	0-80	051	149	NUT; FUEL FEED PUMP FIX	0-80	080	152
KEY; FEATHER, CR/SHF	0-15	031	29	NUT; GEAR CASE	0-20	040	36
	0-15	031	30	NUT; GEN	0-60	023	120
KEY; FEED PUMP, INJ PUMP	0-80	054	149	NUT; GOV SHAFT, INJ PUMP	0-81	050	165
KEY; FLYWEIGHT, GOV	0-81	013	161	NUT; HSG	0-20	205	38
KEY; STARTER SW	8-25	434	219	NUT; HSG BRKT, INJ PUMP	0-86	010	185



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NUT; IDLING CO - PLUG; GLOW

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
NUT; IDLING CONT SPRING, GOV	0-81	043	164	PIPE; FUEL, FEED PUMP TO FUEL FILTE	0-80	100	154
NUT; INL MANIF	0-25	020	47	PIPE; FUEL, FUEL FILTER TO INJ PUMP	0-42	107	99
NUT; LEAD PIPE	0-27	209	52	PIPE; FUEL, INL	0-42	119	99
NUT; LEVER SHAFT	0-81	085	168	PIPE; FUEL, NOZZLE LEAK OFF	0-42	127	99
NUT; MTG BRACKET FIX	0-80	039	148	PIPE; FUEL, SEDIMENTER	0-40	063	89
NUT; NOZZLE RET, NOZZLE HOLDER	0-40	035	84	PIPE; INJ NO 1	1-45	044	205
NUT; OIL FILTER	0-50	330	107	PIPE; INJ NO 2	0-40	016	82
NUT; OIL PAN	0-13	024	20	PIPE; INJ NO 3	0-40	017	82
NUT; OUTLET PIPE	0-31	053	63	PIPE; INJ NO 4	0-40	018	82
NUT; PIPE FIX	0-32	027	67	PIPE; INL	0-40	019	83
NUT; PIPE, WATER OUTLET	0-31	232	64	PIPE; INL TURBOCHARGER OUT	0-25	138	47
NUT; PULLEY, GEN	0-66	018	141	PIPE; OIL, GEAR CASE	0-36	020	77
NUT; REAMER BOLT	0-12	450	15	PIPE; OIL, INJ PUMP TO C/BL	0-52	121	115
NUT; RECTIFIER, GEN	0-66	027	142	PIPE; OIL, OIL JET	0-52	001	114
NUT; SOLENOID VLV	0-60	670	122	PIPE; OIL, PTO FEED	0-52	057	115
NUT; SPACER	0-20	544	40	PIPE; OIL, PUMP TO C/BL	0-52	501	116
NUT; SPRING CAPSULE, IDLE CONT, GOV	0-81	042	164	PIPE; OIL, TURBOCHARGER FEED	0-52	026	114
NUT; STARTER	0-60	007	119	PIPE; OIL, TURBOCHARGER OUT	0-52	063	115
NUT; TERMINAL	0-65	114	133	PIPE; PCV HOSE	0-52	538	116
NUT; TURBOCHARGER	0-36	011	77	PIPE; SUCTION, INL	0-10	006	5
NUT; VLV	0-81	057	166	PIPE; VINYL, FILLER CAP	0-30	031	60
NUT; WATER PUMP	0-30	040	60	PIPE; WATER	1-10	122	191
NUT; WING, ELEMENT	1-30	002	197	PIPE; WATER OUTLET	0-30	097	61
ORIFICE; INJ PUMP	0-40	214	91	PIPE; WATER, INL	0-31	049	63
PAN ASM; OIL	0-13	001	18	PIPE; WATER, OIL COOLER	0-32	170	67
PICKUP; INJ PUMP	0-80	197	157	PIPE; WATER, OIL COOLER TO WATER PU	0-50	162	106
PIECE; SLIDING	0-33	081	73	PIPE; WATER, OIL COOLER TO WATER PU	0-50	476	107
PIN; C/BL TO GEAR CASE	0-12	453	15	PISTON	0-15	063	31
PIN; C/BL TO OIL PAN	0-12	452	15	PISTON; FUEL FEED PUMP	0-84	016	177
PIN; CONNROD BIG END	0-15	087	31	PISTON; TIMER, INJ PUMP	0-85	049	181
PIN; FLYWHEEL	0-15	036	30	PLATE ASM; PRESSURE, CLU	2-01	002	213
PIN; FLYWHEEL HSG	0-12	083	14	PLATE; ADJ	0-33	080	73
PIN; GUIDE, PLUNGER SPRING	0-80	067	151	PLATE; BAFFLE	1-45	042	205
PIN; HOLDER PIN, TIMER, INJ PUMP	0-85	047	181	PLATE; JOINT	0-25	683	48
PIN; NOZZLE SET, NOZZLE HOLDER	0-40	046	88	PLATE; LK, COUPLING FIX, INJ PUMP	0-87	004	187
PIN; PISTON	0-15	083	31	PLATE; LK, DELIVERY VALVE HOLDER	0-80	176	156
PIN; RET	0-81	047	165	PLATE; PIPE, OUTLET	0-31	258	64
PIN; ROLLER HOLDER, TIMER, INJ PUMP	0-85	048	181	PLATE; RR, C/BL	0-12	485	15
PIN; STRAIGHT	0-20	529	40	PLATE; START SPRING, GOV	0-81	004	160
PIN; STRAIGHT, RR PLATE	0-12	050	14	PLATE; THRUST	0-14	010	25
PIN; TAPPET ROLLER, FUEL FEED PUMP	0-84	030	178	PLATE; UNDER, GEAR CASE	0-20	542	40
PIN; TAPPET ROLLER, INJ PUMP	0-80	070	151	PLUG	0-50	149	106
PIN; TENSION LEVER, GOV	0-81	099	169	PLUG; BODY, OIL FILTER	0-50	069	105
PINION; CLU, STARTER	0-65	055	133	PLUG; CLOSING, GOV SLEEVE	0-81	020	162
PINION; CONT SLEEVE, INJ PUMP	0-80	177	156	PLUG; CONNECTOR	0-81	020	163
PIPE ASM.; FUEL OVERFLOW	0-42	007	99	PLUG; CRANKCASE	0-12	458	15
PIPE ASM; FUEL	0-42	195	99	PLUG; DISTR, INJ PUMP	0-13	066	21
PIPE ASM; FUEL, FEED PUMP	0-42	189	99	PLUG; DRAIN	0-80	015	147
PIPE ASM; OIL, COVER TO FILTER	0-52	425	116	PLUG; DRAIN, FUEL FILTER	1-10	051	191
PIPE ASM; OIL, FILTER TO COVER	0-52	548	116	PLUG; DRAIN, OIL	1-45	034	205
PIPE ASM; WATER	0-32	155	67	PLUG; DRAIN, SEDIMENTER	0-13	004	19
PIPE; BREATHER	0-28	065	55	PLUG; FLYWHEEL HSG	1-45	007	205
PIPE; DRAIN RR COVER STARTER	0-65	058	133	PLUG; GLOW	0-20	237	38
PIPE; FUEL	1-41	039	203		0-11	010	7
PIPE; FUEL INJ PUMP	0-80	100	153				

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## PLUG; GLOW - SEAT; NOZZLE S

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
PLUG; GLOW	0-11	010	8	RETAINER; PINION STARTER	0-65	043	132
PLUG; HOT	0-11	027	8	RETAINER; ROTOR, GEN	0-66	015	141
PLUG; HSG	0-81	161	171	RING SET; PISTON, STANDARD	0-15	068	31
PLUG; HSG, INJ PUMP	0-80	082	152	RING; BODY TO CASE	1-45	036	205
PLUG; LEVER SHAFT, GOV	0-81	096	169	RING; FRT BRG, CM/SHF	0-80	049	148
PLUG; OIL	0-52	471	116	RING; RR BEARING, CM/SHF, INJ PUMP	0-80	159	155
PLUG; OIL COOLER	0-50	055	105	RING; SNAP	0-20	496	40
PLUG; OIL DRAIN	0-50	288	106		0-81	025	164
PLUG; OIL GALLERY	0-12	015	13	RING; SNAP, LINK ROD	0-86	072	185
	0-12	200	15	RING; SNAP, PISTON PIN	0-15	126	32
PLUG; OIL JET HOLE, C/BL	0-12	199	14	RING; SNAP, ROCKER ARM	0-14	056	25
PLUG; OIL PAN HTR	0-13	224	21	RING; SNAP, SWIVEL LEVER, GOV	0-81	113	170
PLUG; OIL PRESS	0-50	355	107	RING; SNAP, TAPPET, FUEL FEED PUMP	0-84	013	177
PLUG; OVER FLOW VLV	0-41	103	96	RING; SPRING, REGULATING VALVE, INJ	0-84	023	178
PLUG; PISTON SPRING, FUEL FEED PUMP	0-84	019	178	ROD ASM; CONN	0-15	084	31
PLUG; ROCKER SHAFT END	0-14	055	25	ROD; LINK	0-86	027	185
PLUG; SENSOR HOLE	0-20	290	38	ROD; PUSH	0-14	088	26
PLUG; SENSOR, FUEL FILTER	0-41	007	95	ROD; PUSH, NOZZLE HOLDER	0-40	045	87
PLUG; SW	0-31	014	63		0-40	045	88
PLUG; VLV SPRING, FUEL FEED PUMP	0-84	006	176	ROLLER ASM; TIMER, INJ PUMP	0-80	056	149
PLUG; WATER DRAIN	0-12	007	13	ROLLER KIT; INJ PUMP	0-80	246	157
PLUG; WATER OUTLET PIPE	0-31	058	63	ROLLER; PINION STARTER	0-65	044	132
	0-31	058	64	ROLLER; TAPPET, FUEL FEED PUMP	0-84	029	178
PLUG; WATER PUMP	0-30	113	61	ROLLER; TAPPET, INJ PUMP	0-80	072	151
PLUNGER ASM; INJ PUMP	0-80	019	147	ROTOR; GEN	0-66	002	140
PULLEY ASM; IDLER, CM/PR	8-50	025	223	RUBBER; SPACE, CYL HD COVER	0-10	033	5
PULLEY; CR/SHF	0-15	018	29	SCREW; ADJ, CONT LEVER, GOV	0-81	094	169
PULLEY; CR/SHF DAMPER	0-15	056	30	SCREW; ADJ, ROCKER ARM	0-14	081	26
PULLEY; FAN CENTER	0-33	112	73	SCREW; COVER FIX, FUEL FEED PUMP	0-84	026	178
PULLEY; GEN	0-66	019	141	SCREW; COVER TO BODY, WATER PUMP	0-30	034	60
PULLEY; IDLE, A/C	8-50	027	223	SCREW; COVER TO HSG	0-80	075	151
PULLEY; WATER PUMP	0-30	007	59	SCREW; DISTR HD, INJ PUMP	0-80	012	146
PUMP ASM; FUEL FEED, INJ PUMP	0-84	001	176	SCREW; FRT COVER	0-66	036	142
PUMP ASM; FUEL, ELEC	1-40	127	201	SCREW; FULL LOAD ADJ, GOV	0-81	090	168
PUMP ASM; INJ	0-40	001	81	SCREW; LEVER ADJ, GOV	0-81	040	164
	0-40	001	82	SCREW; PINION, INJ PUMP	0-80	178	156
PUMP ASM; OIL	0-51	001	111	SCREW; RECTIFIER, GEN	0-66	024	142
PUMP ASM; WATER, W/GASKET	0-30	001	59	SCREW; SET, NOZZLE SPRING, NOZZLE HD	0-40	143	90
PUMP; PRIMING, FUEL FEED PUMP	0-84	002	176	SCREW; STAY	0-60	902	122
PUSH ROD	0-84	056	178	SCREW; TIMER COVER, INJ PUMP	0-85	031	181
RACK; CONT, INJ PUMP	0-80	109	154	SCREW; VENTILATOR TO HD COVER	0-28	013	55
RADIATOR ASM	1-10	001	191	SCREW; WATER PUMP	0-30	038	60
RECTIFIER; GEN	0-66	010	141	SEAL UNIT; WATER PUMP	0-30	032	60
REGULATOR ASM; VOLTAGE, GEN	0-66	006	140	SEAL; C/BL	0-12	454	15
REGULATOR; VOLTAGE, GEN	0-66	075	143	SEAL; OIL VLV STEM	0-11	105	9
RELAY	8-25	424	219	SEAL; OIL, CM/SHF FRT, INJ PUMP	0-80	040	148
RELAY; BATTERY	0-61	068	125	SEAL; OIL, CONT SHAFT, GOV	0-81	083	167
RELAY; GLOW PLUG	0-60	046	120	SEAL; OIL, CR/SHF, FRT	0-20	103	38
	0-60	046	121	SEAL; OIL, CR/SHF, RR	0-20	175	38
RELAY; SAFETY	8-25	288	219	SEAL; OIL, SWIVEL LEVER, GOV	0-81	110	170
REPAIR KIT; FUEL INJ PUMP	0-80	003	146	SEAL; THROUGH BOLT STARTER	0-65	026	131
REPAIR KIT; FUEL PUMP	1-40	484	201		0-65	026	132
REPAIR KIT; WATER PUMP	0-30	004	59	SEAT	0-50	552	108
RESISTOR; CONT, GLOW PLUG	0-60	038	120	SEAT; NOZZLE SPRING, NOZZLE HOLDER	0-40	043	84
RETAINER; BEARING, STARTER	0-65	045	132		0-40	043	85

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SEAT; NOZZLE S - SWITCH; OIL PR

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
SEAT; NOZZLE SPRING, NOZZLE HOLDER	0-40	043	86	SPRING CAPSULE; IDLE CONT, GOV	0-81	041	164
SEAT; PLUNGER SPRING LWR, INJ PUMP	0-80	064	150		0-81	044	165
SEAT; PLUNGER SPRING, INJ PUMP	0-80	062	150	SPRING KIT; PLUNGER, INJ PUMP	0-80	065	150
SEAT; SPR	0-14	071	26	SPRING; BRUSH HOLDER STARTER	0-65	021	131
SEAT; VLV INSERT	0-11	005	7	SPRING; CMPR, ROCKER ARM	0-14	226	27
SEDIMENTER; FUEL	1-45	001	205	SPRING; CONT LEVER, GOV	0-81	071	167
SENSOR ASM; FUEL FILTER	0-41	003	94	SPRING; DELIVERY VALVE	0-80	009	146
SENSOR; OOS THERMO	0-60	729	122	SPRING; DRIVE DISC, INJ PUMP	0-80	060	149
SENSOR; TACHO	0-60	603	122	SPRING; GOV, INJ PUMP	0-81	046	165
SENSOR; THERMO, OOS	0-60	838	122	SPRING; NOZZLE LWR, NOZZLE HOLDER	0-40	138	90
SHAFT; DRIVE GEAR	0-20	362	39	SPRING; NOZZLE, NOZZLE HOLDER	0-40	044	86
SHAFT; DRIVE, INJ PUMP	0-80	057	149		0-40	044	87
SHAFT; GEAR STARTER	0-65	010	130	SPRING; PINION STARTER	0-65	047	132
SHAFT; GOV, INJ PUMP	0-81	048	165	SPRING; PISTON, FUEL FEED PUMP	0-84	017	177
SHAFT; IDLE GEAR	0-14	107	26	SPRING; PISTON, TIMER, INJ PUMP	0-85	043	181
	0-14	107	27	SPRING; PLUNGER, INJ PUMP	0-80	063	150
	0-14	109	27	SPRING; SPD CONT LEVER, GOV	0-81	034	164
	0-20	310	39	SPRING; START, GOV, INJ PUMP	0-81	024	164
SHAFT; LEVER	0-81	066	166	SPRING; VALVE, FUEL FEED PUMP	0-84	004	176
SHAFT; LOAD CONT LEVER, GOV	0-81	051	165	SPRING; VLV	0-50	066	105
SHAFT; ROCKER ARM	0-14	053	25	SPRING; VLV, OUTER	0-14	069	25
SHIELD; HEAT, INJ NOZZLE	0-40	051	88	STARTER ASM	0-60	001	119
SHIM; FLYWEIGHT SLEEVE, GOV	0-81	017	161	STATOR; GEN	0-66	022	142
	0-81	017	162	STAY; CONNECTOR, ACG	0-60	901	122
SHIM; FRT BRG, CM/SHF	0-80	162	155	STIFFNER; OIL PAN	0-13	290	21
	0-80	162	156	STOPPER SET; PINION	0-65	073	133
SHIM; FRT COVER, INJ PUMP HSG	0-80	047	148	STOPPER; DELIVERY VALVE, INJ PUMP	0-80	008	146
SHIM; INNER SPRING, TIMER, INJ PUMP	0-85	020	181	STOPPER; ENG.	0-60	488	122
SHIM; LEVER SETTING, GOV	0-81	079	167	STRAINER & PIPE ASM; OIL	0-51	051	111
SHIM; NOZZLE SPRING, NOZZLE HOLDER	0-40	140	90	STUD; ADAPTER TO EXH PIPE	0-36	417	77
SHIM; OUTER SPRING, TIMER, INJ PUMP	0-85	041	181	STUD; BRKT, EXH MANIFOLD	0-27	220	52
SHIM; PLUNGER BARREL, INJ PUMP	0-80	038	148	STUD; COVER	0-20	140	38
SHIM; PLUNGER SPRING, INJ PUMP	0-80	066	150	STUD; COVER, HYDRAULIC PUMP	0-20	351	39
	0-80	066	151	STUD; CRANKCASE	0-13	030	20
SHIM; PLUNGER, INJ PUMP	0-80	091	152	STUD; EXH MANIF	0-11	014	8
	0-80	091	153	STUD; EXH PIPE TO MANIF	0-27	016	51
SHIM; RR BEARING, CM/SHF	0-80	107	154	STUD; EXH SILENCER	0-27	178	52
SHIM; SWIVEL LEVER, GOV	0-81	109	170	STUD; FAN CLU	0-33	109	73
SHIM; TAPPET, INJ PUMP	0-80	181	156	STUD; FUEL FEED PUMP TO HSG	0-80	079	151
	0-80	181	157	STUD; FUEL FILTER	0-25	225	48
SILENCER ASM; EXH	1-50	012	209	STUD; GEAR CASE COVER FIX	0-20	081	38
SLEEVE; CONT, INJ PUMP	0-80	058	149	STUD; HANGER, RR	0-11	119	9
SLEEVE; GOV	0-81	018	162	STUD; HSG	0-20	226	38
SLIDER; TIMER PISTON, INJ PUMP	0-85	050	182	STUD; HSG BRKT, INJ PUMP	0-86	003	185
SOLENOID ASM; ENG STOP	0-60	177	121	STUD; INL MANIF	0-11	009	7
SPACER	0-33	084	73	STUD; INL PIPE	0-25	032	47
SPACER; ADJ PLATE	0-33	174	74	STUD; MANIF TO TURBOCHARGER	0-27	017	51
SPACER; BRKT TO BODY	0-27	174	52	STUD; OIL COOLER	0-50	105	106
SPACER; DIST, OIL PAN	0-13	130	21	STUD; OIL FILTER	0-50	374	107
SPACER; FAN	0-33	038	72	STUD; OIL PAN TO BLOCK	0-12	054	14
SPACER; FUEL INL, INJ PUMP	0-80	119	155	STUD; TURBOCHARGER TO ADAPTER	0-36	408	77
SPACER; NOZZLE SPRING, NOZZLE HOLDE	0-40	047	88	STUD; WATER PUMP	0-30	042	60
SPACER; PIPE	0-42	242	101	SWITCH; ENGAGE STARTER	0-65	031	132
SPACER; STARTER	0-60	008	119	SWITCH; IGNITION	8-25	058	219
SPRING CAPSULE; ADJ, GOV	0-81	091	168	SWITCH; OIL PRESSURE	0-12	045	13

# ALPHABETICAL INDEX

## SWITCH; OIL PR - YOKE; STARTER

PART NAME	FIG	KEY	PAGE	PART NAME	FIG	KEY	PAGE
SWITCH; OIL PRESSURE	0-12	045	14	WASHER; LK, FUEL FILTER	0-41	063	96
SWITCH; OVER HEAT WARNING	0-60	089	121	WASHER; LK, GEAR CASE	0-20	041	37
TANK; CATCH, PCV	0-28	281	55	WASHER; LK, GEN	0-60	018	120
TANK; SURGE, RAD	1-11	001	193	WASHER; LK, HSG BRKT, INJ PUMP	0-86	009	185
TAPPET ASM; FUEL FEED PUMP	0-84	028	178	WASHER; LK, INL MANIF	0-25	022	47
TAPPET; CM/SHF, INJ PUMP	0-80	068	151	WASHER; LK, REAMER BOLT	0-12	483	15
TAPPET; VLV	0-14	089	26	WASHER; LK, SHAFT	0-14	219	27
THERMOMETER UNIT	0-60	083	121	WASHER; LK, SLIDING PIECE	0-33	323	74
THERMOSTAT	0-31	001	63	WASHER; LK, STARTER	0-60	292	122
THROWER; DUST	0-15	027	29	WASHER; LK, WATER PUMP	0-30	052	60
THROWER; WATER PUMP	0-30	039	60	WASHER; NOZZLE HOLDER	0-40	048	88
TIMER; OOS	0-60	641	122	WASHER; PL	0-42	241	100
TUBE; DIST, EXH MANIF	0-27	129	52		0-86	028	185
TUBE; GUIDE, OIL LEVEL GAUGE	0-13	008	19	WASHER; PL, ADJ PLATE	0-33	088	73
TURBOCHARGER ASM	0-36	001	77	WASHER; PL, BRKT	0-14	094	26
VALVE ASM; RELIEF	0-50	016	105		0-60	708	122
VALVE; DELIVERY, INJ PUMP	0-80	014	147	WASHER; PL, CLIP FIX, OIL PIPE	0-52	221	115
VALVE; EXH	0-14	005	25	WASHER; PL, CRANKCASE	0-13	095	21
VALVE; FUEL FEED PUMP	0-84	005	176	WASHER; PL, EXH MANIF	0-27	014	51
VALVE; INL	0-14	004	25	WASHER; PL, FAN DRIVE	0-33	019	71
VALVE; MAG, ENG STOP, INJ PUMP	0-81	054	166	WASHER; PL, GEN	0-60	017	120
VALVE; OIL COOLER	0-50	065	105	WASHER; PL, GUIDE TUBE	0-13	050	21
VALVE; OVERFLOW	0-42	212	100	WASHER; PL, HOLDER	0-15	106	32
VALVE; OVERFLOW, FUEL FILTER	0-41	010	95	WASHER; PL, HSG BRKT, INJ PUMP	0-86	008	185
VALVE; OVERFLOW, INJ PUMP	0-80	090	152	WASHER; PL, NOISE SHIELD COVER	0-10	036	5
VALVE; REGULATING, INJ PUMP	0-84	022	178	WASHER; PL, PULLEY	0-30	006	59
VALVE; RELIEF, OIL PUMP	0-51	121	111	WASHER; PL, SOLENOID VLV	0-60	152	121
VALVE; VACUATOR	1-30	094	197	WASHER; PL, SPACER	0-27	175	52
VENTILATOR; AIR	0-28	012	55	WASHER; PL, STAY	0-13	262	21
WASHER; CONT SHAFT, GOV	0-81	052	166	WASHER; PL, THRUST COLLAR & IDLE GE	0-14	225	27
WASHER; CORRUGATED, NOZZLE	0-40	049	88	WASHER; PLUNGER, INJ PUMP	0-80	024	147
WASHER; COUPLING FIX, INJ PUMP	0-87	005	187	WASHER; ROCKER SPR	0-14	054	25
WASHER; CR/SHF PULLEY	0-15	059	30	WASHER; SEAL, WING NUT	1-30	003	197
WASHER; FLYWHEEL	0-15	038	30	WASHER; SWIVEL LEVER, GOV	0-81	107	170
WASHER; FULL LOAD ADJ SCREW, GOV	0-81	102	169	WASHER; TERMINAL	0-65	115	133
WASHER; GEAR CAM	0-14	045	25	WASHER; THRUST, ARMATURE, STARTER	0-65	018	131
WASHER; GEAR SHAFT STARTER	0-65	011	130	WASHER; THRUST, CR/SHF	0-15	042	30
WASHER; GOV DRIVE GEAR, INJ PUMP	0-80	053	149	WASHER; WATER PUMP	0-30	028	60
WASHER; GOV HSG	0-81	156	171	WIRE; LEAD, MAG VLV, INJ PUMP	0-81	056	166
WASHER; HEAT SHIELD	0-40	053	88	YOKE; STARTER	0-65	013	130
WASHER; IDLE GEAR SHAFT	0-14	106	26				
WASHER; LEVER SHAFT	0-81	068	167				
WASHER; LK	0-13	300	22				
	0-20	545	40				
	0-31	077	64				
	0-50	392	107				
WASHER; LK, CONT LEVER, GOV	0-81	080	167				
WASHER; LK, COVER	0-20	082	38				
WASHER; LK, CRANKCASE TO C/BL	0-13	039	20				
WASHER; LK, DRIVE GEAR, INJ PUMP	0-80	043	148				
WASHER; LK, ENG FOOT	0-22	251	44				
WASHER; LK, EXH MANIF	0-27	013	51				
WASHER; LK, FAN	0-33	122	74				
WASHER; LK, FAN GUIDE	1-10	296	191				
WASHER; LK, FLYWEIGHT FIX, GOV	0-81	015	161				

# FIGURE NUMBER INDEX

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FIG NO.	T I T L E (S U B T I T L E)	PAGE
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010	CYLINDER HEAD COVER	4
011	CYLINDER HEAD	6
012	CYLINDER BLOCK	10
013	OIL PAN AND LEVEL GAUGE	16
014	CAMSHAFT AND VALVE	24
015	CRANKSHAFT, PISTON AND FLYWHEEL	28
020	TIMING GEAR CASE AND FLYWHEEL HOUSING	34
022	ENGINE MOUNTING	42
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027	EXHAUST MANIFOLD	50
028	VENTILATION SYSTEM	54
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031	THERMOSTAT AND HOUSING	62
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033	FAN AND FAN BELT	70
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051	OIL PUMP AND OIL STRAINER	110
052	OIL AND VACUUM PIPING; ENGINE	112
060	ENGINE ELECTRICAL CONTROL PARTS	118
061	BATTERY AND BATTERY CABLE	124
065	STARTER	126
066	GENERATOR	134
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081	GOVERNOR; INJECTION PUMP	158
084	FEED PUMP; INJECTION PUMP	174
085	AUTO TIMER; INJECTION PUMP	180
086	MISCELLANEOUS PARTS; INJECTION PUMP	184
087	COUPLING; INJECTION PUMP	186

# FIGURE NUMBER INDEX

FIG NO.	TITLE (SUBTITLE)	PAGE
110	RADIATOR	190
111	RADIATOR HOSE AND SUB TANK	192
130	AIR CLEANER	194
140	FUEL TANK	200
141	FUEL PIPING; CHASSIS	202
145	WATER SEDIMENTER; FUEL	204
150	EXHAUST PIPE AND SILENCER	208
201	CLUTCH	212
810	WIRING HARNESS AND FUSE	216
825	SWITCH AND RELAY; INSTRUMENT PANEL	218
826	ELECTRICAL CONTROL AND OTHER PARTS	220
850	AIR CONDITIONING SYSTEM; FRONT	222

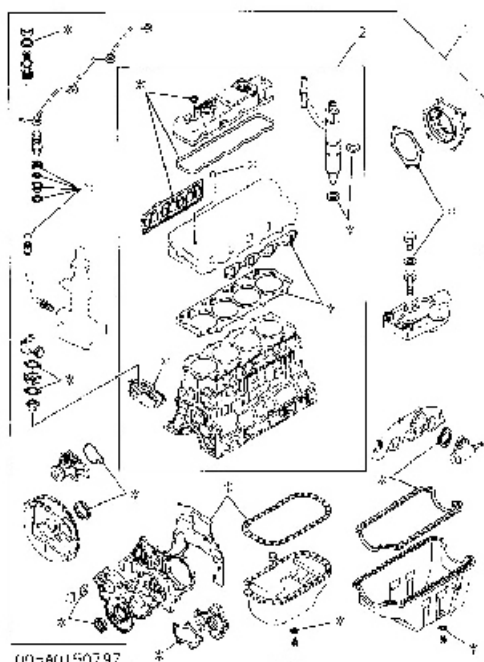




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## 0-05 ENGINE GASKET KIT

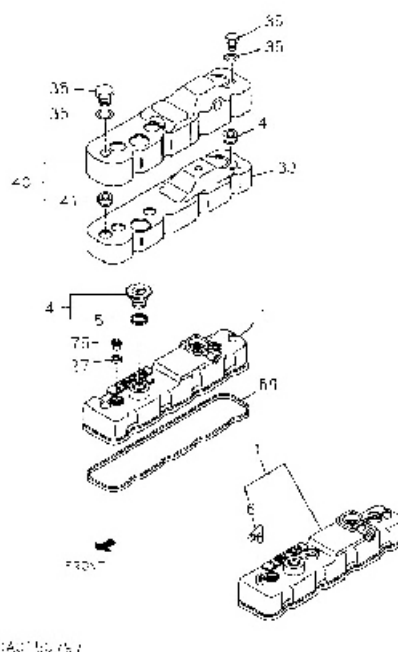
FIG-NO.



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## 0-10 CYLINDER HEAD COVER

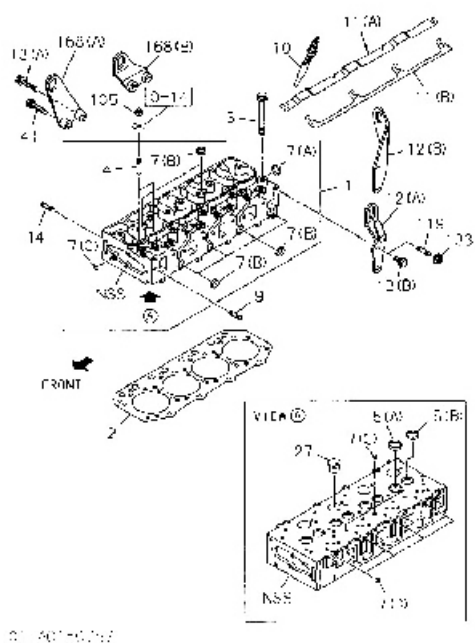
FIG-NO.



P-4

## 0-11 CYLINDER HEAD

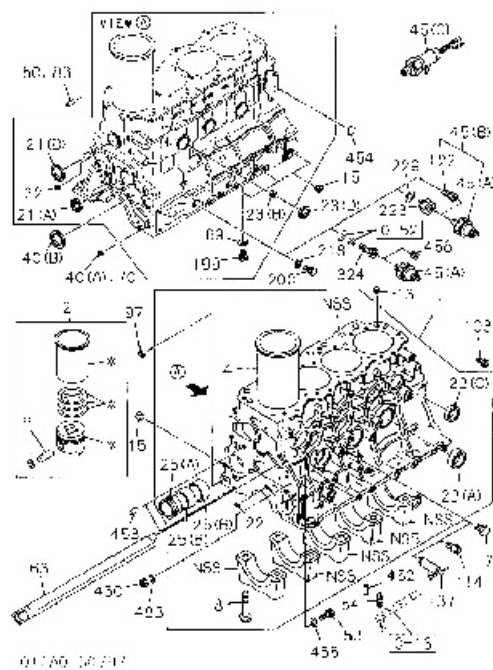
FIG-NO.



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## 0-12 CYLINDER BLOCK

FIG-NO. (NO.1)

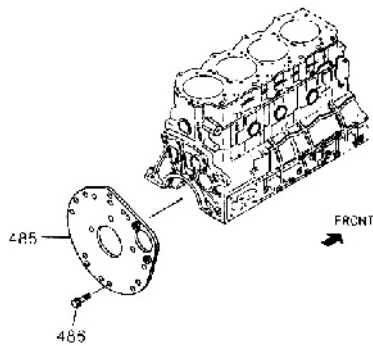


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## Q-12 CYLINDER BLOCK

FIG-NO. (NO. 2)

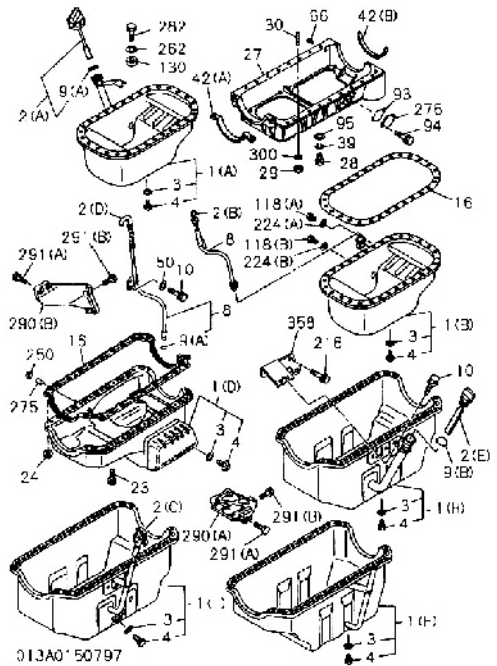


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P-11

## Q-13 OIL PAN AND LEVEL GAUGE

FIG-NO. (NO. 1)

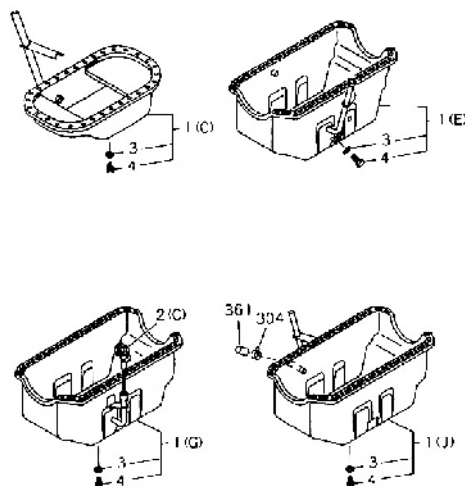


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## Q-13 OIL PAN AND LEVEL GAUGE

FIG-NO. (NO. 2)

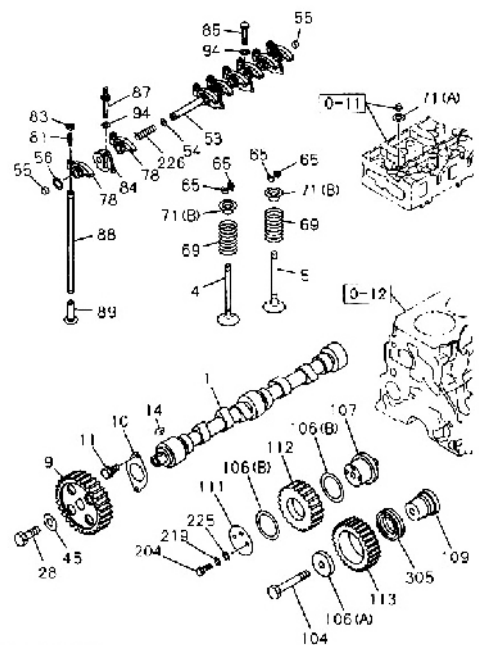


013A0250797

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## Q-14 CAMSHAFT AND VALVE

FIG-NO.



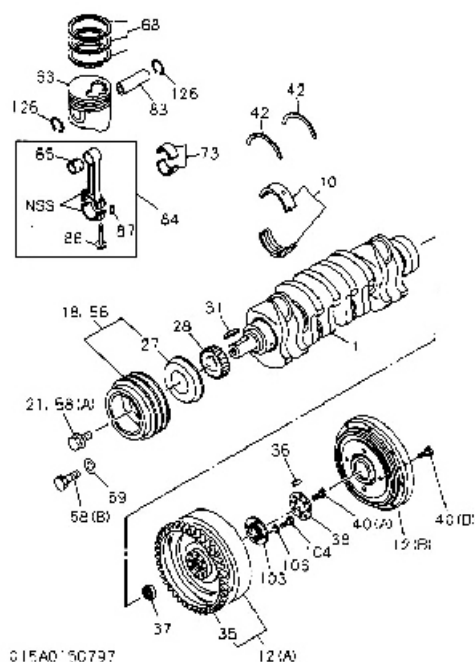
014A0150797

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# ILLUSTRATION INDEX

0-15 CRANKSHAFT, PISTON AND FLYWHEEL

FIG-NO.

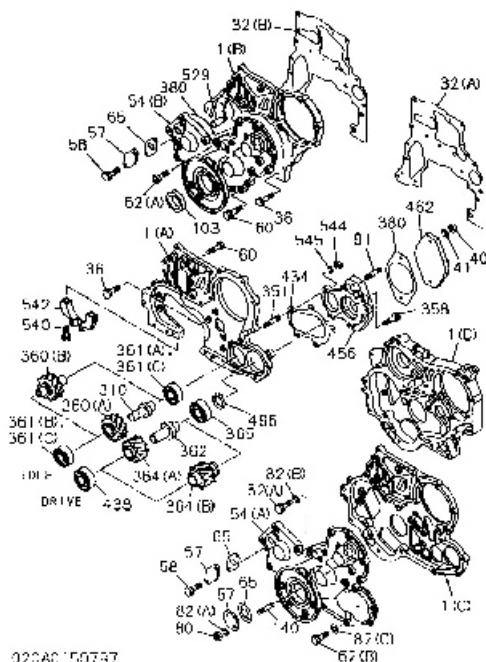


015A0150797

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0-20 TIMING GEAR CASE AND FLYWHEEL HOUSING (NO.1)

FIG-NO.

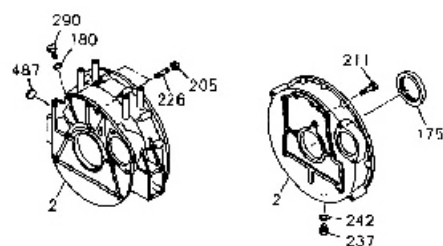


020A0150737

P -34

0-20 TIMING GEAR CASE AND FLYWHEEL HOUSING (NO.2)

FIG-NO.

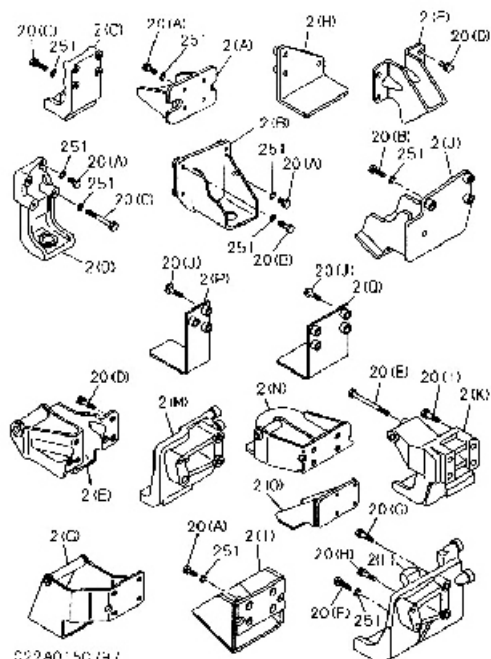


020A0250797

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0-22 ENGINE MOUNTING

FIG-NO.



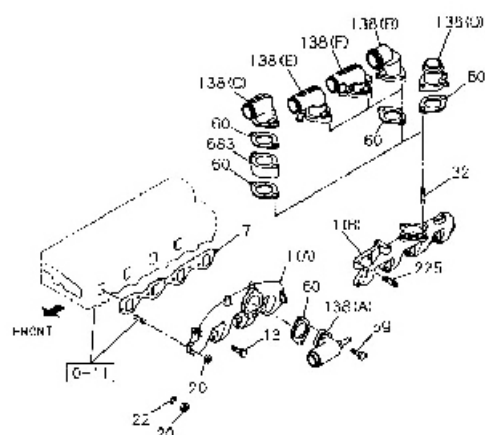
022A0150741

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# ILLUSTRATION INDEX

## 0-25 INLET MANIFOLD

FIG-NO.

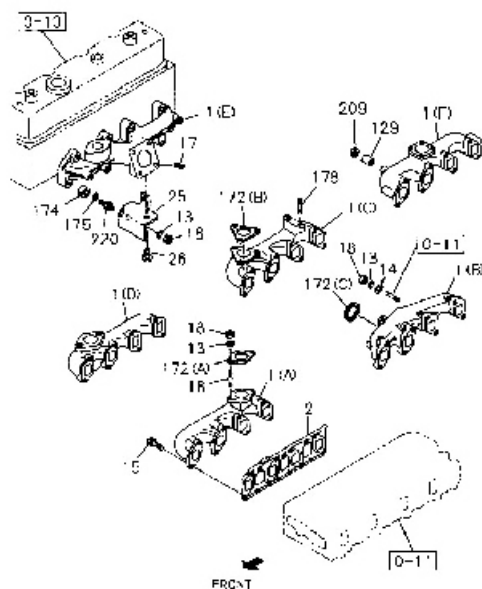


025A0150797

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## 0-27 EXHAUST MANIFOLD

FIG-NO.

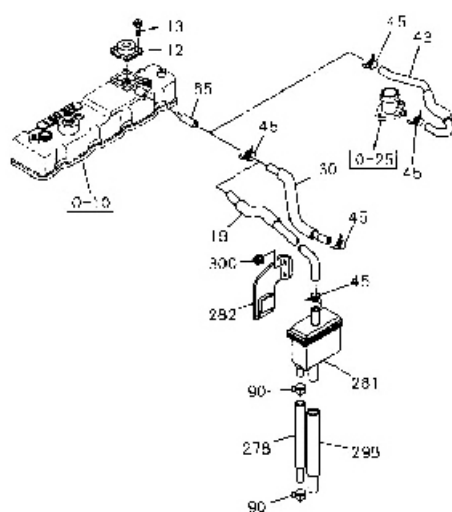


027A0150797

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## 0-28 VENTILATION SYSTEM

FIG-NO.

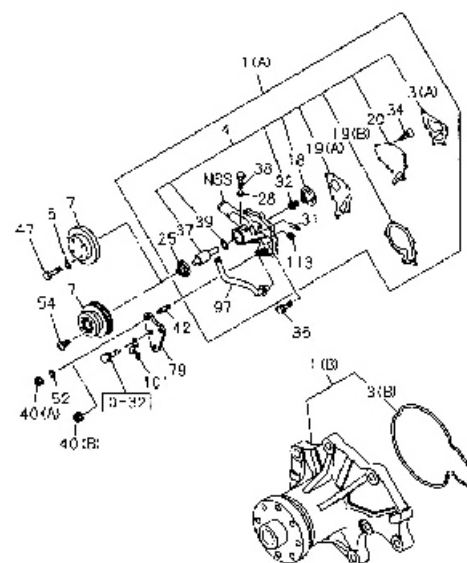


028A0150797

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## 0-30 WATER PUMP AND CORROSION RESISTOR

FIG-NO.



030A0150797

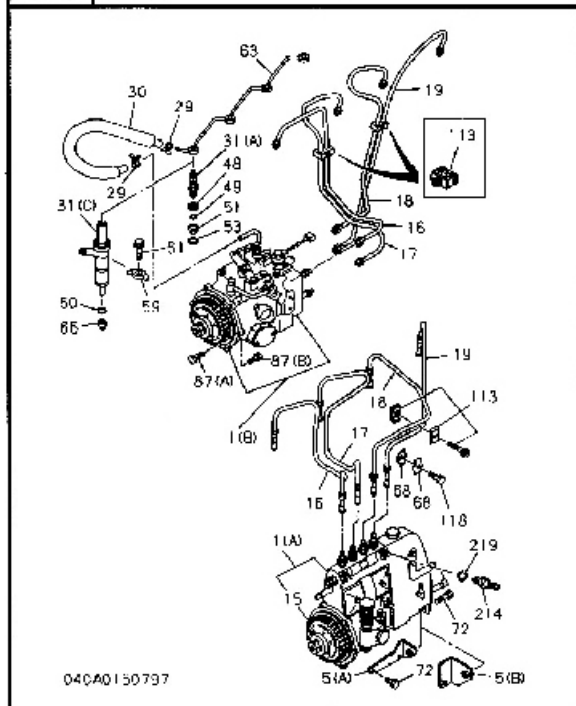
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## 0-40 FUEL INJECTION SYSTEM

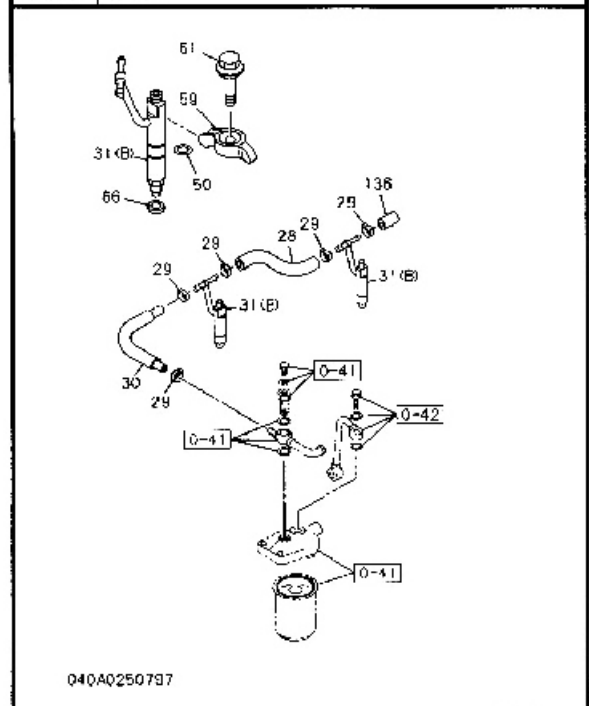
FIG-NO. (NO. 1)



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## 0-40 FUEL INJECTION SYSTEM

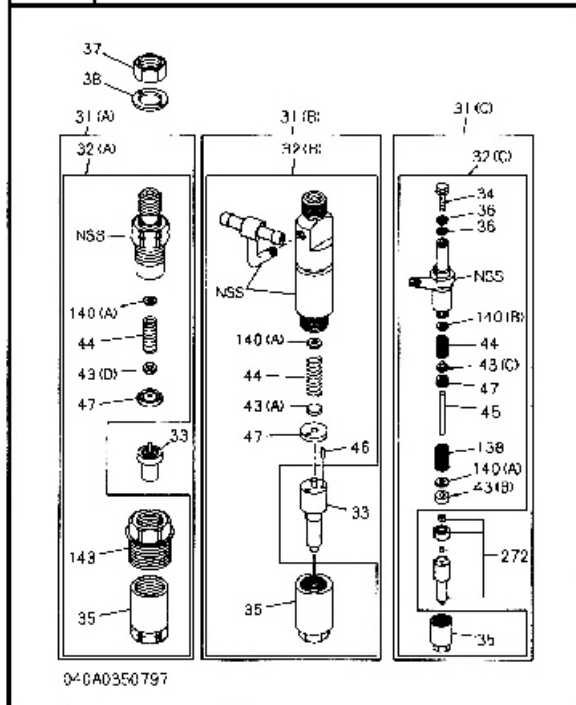
FIG-NO. (NO. 2)



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## 0-40 FUEL INJECTION SYSTEM

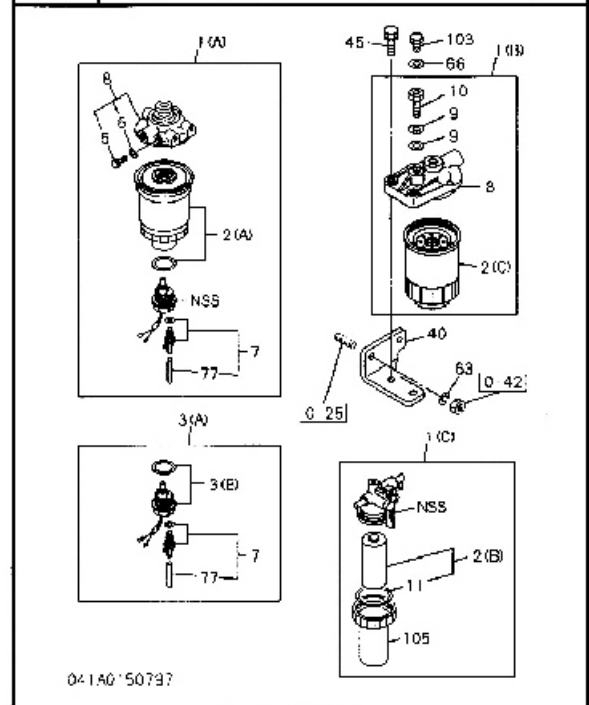
FIG-NO. (NO. 3)



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## 0-41 FUEL FILTER AND BRACKET

FIG-NO. (NO. 1)

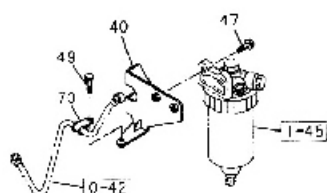


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0-41 FUEL FILTER AND BRACKET

FIG-NO. (NO. 2)

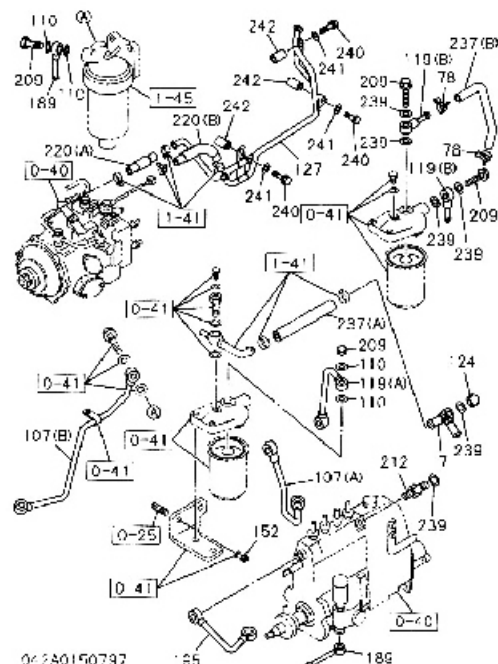


041A0250797

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0-42 FUEL PUMP AND PIPE

FIG-NO.

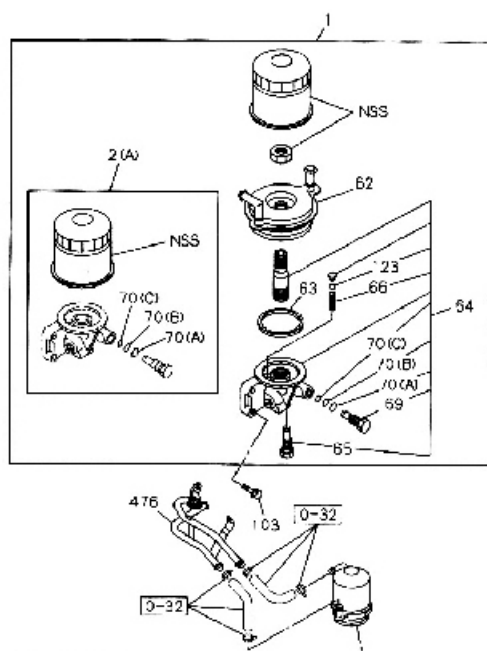


042A0150797

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0-50 OIL COOLER AND OIL FILTER

FIG-NO. (NO. 1)

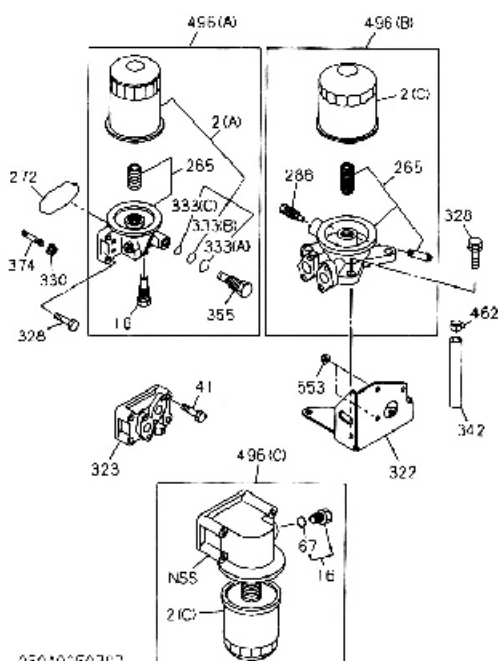


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0-50 OIL COOLER AND OIL FILTER

FIG-NO. (NO. 2)



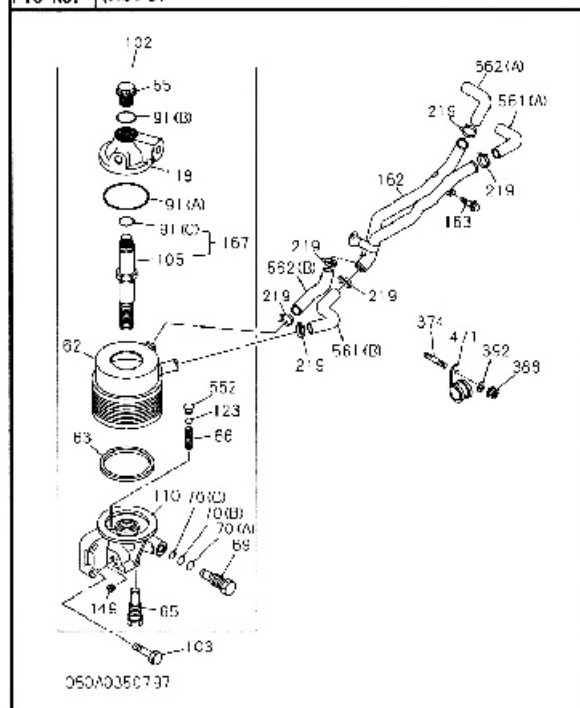
050A0250797

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## 0-50 OIL COOLER AND OIL FILTER

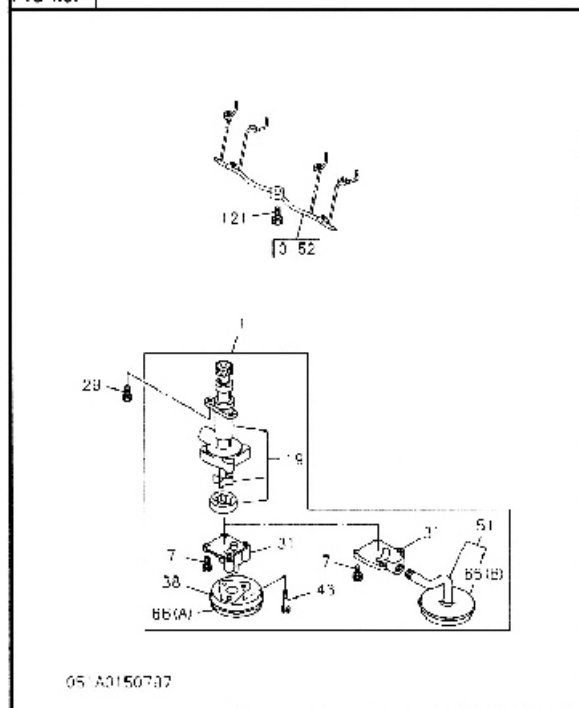
FIG-NO. (NO. 3)



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## 0-51 OIL PUMP AND OIL STRAINER

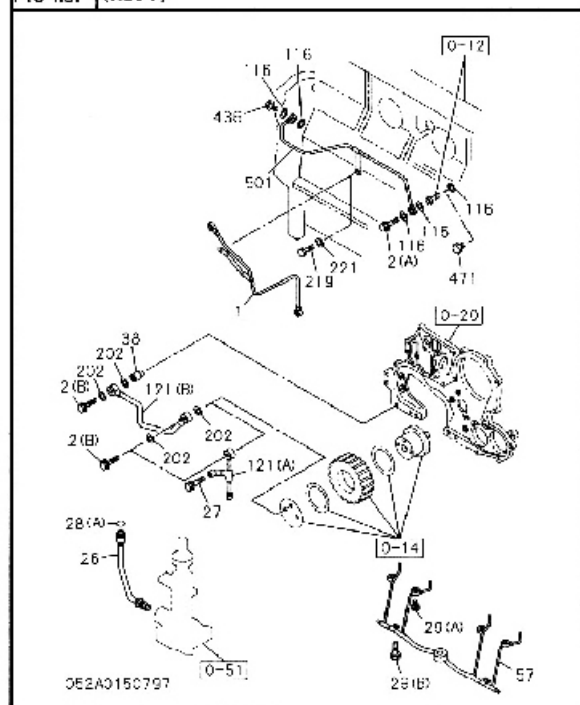
FIG-NO.



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## 0-52 OIL AND VACUUM PIPING; ENGINE

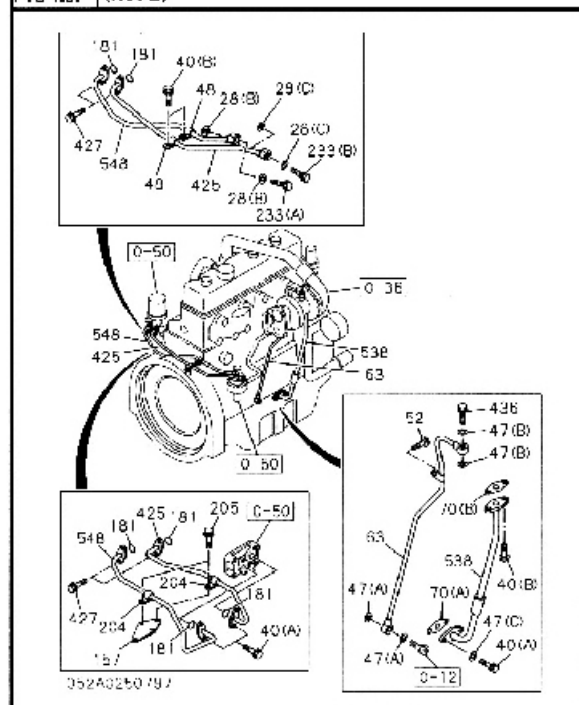
FIG-NO. (NO. 1)



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## 0-52 OIL AND VACUUM PIPING; ENGINE

FIG-NO. (NO. 2)



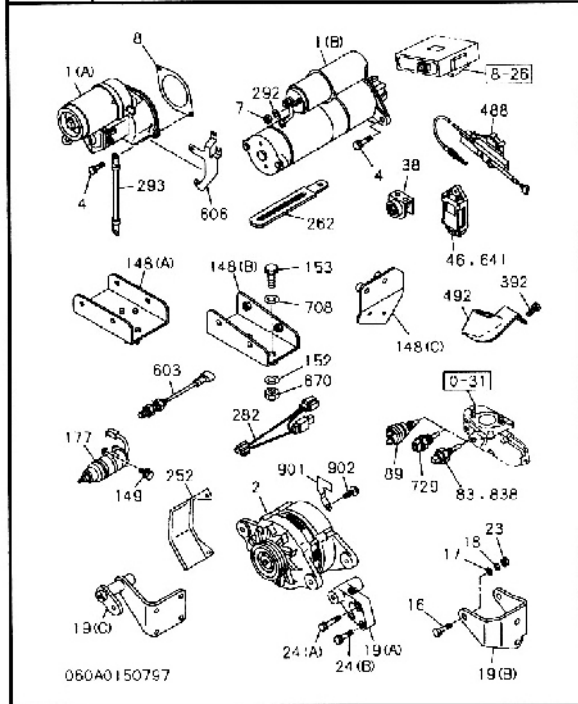
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# ILLUSTRATION INDEX

## 0-60 ENGINE ELECTRICAL CONTROL PARTS

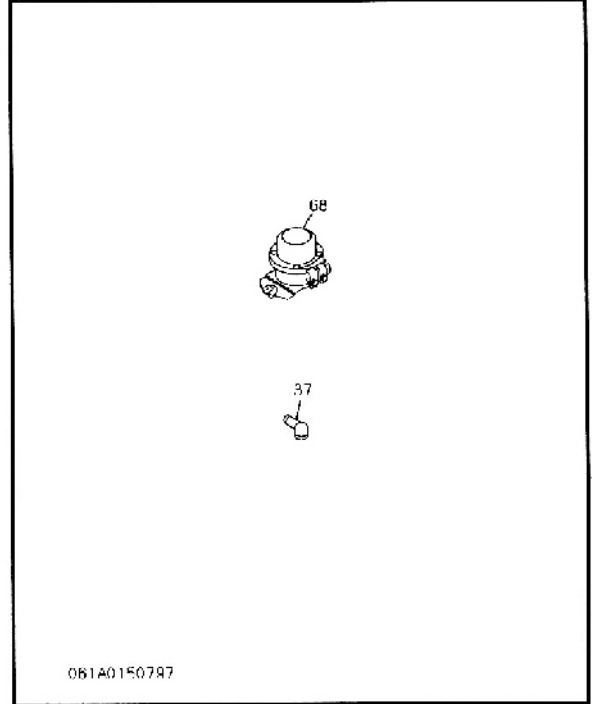
FIG-NO.



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## 0-61 BATTERY AND BATTERY CABLE

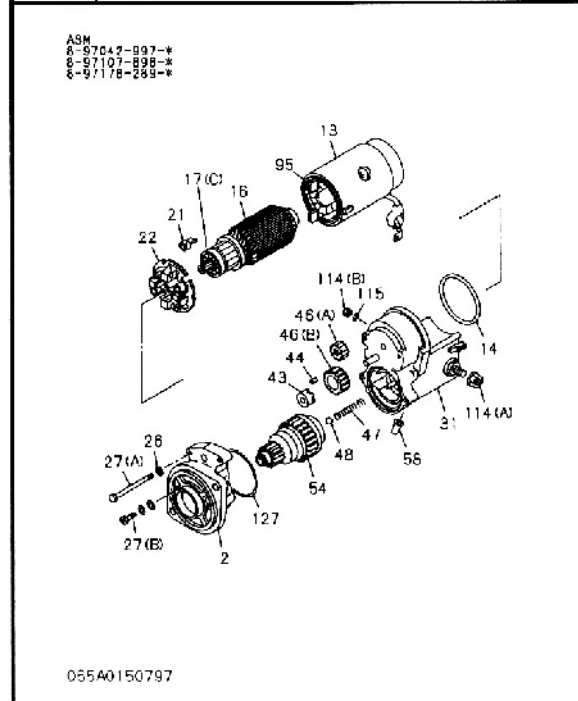
FIG-NO.



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## 0-65 STARTER

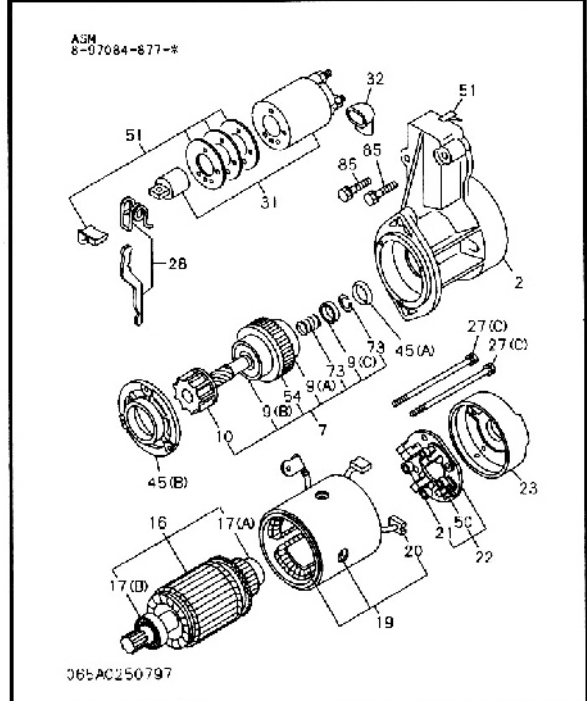
(NO. 1)



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## 0-65 STARTER

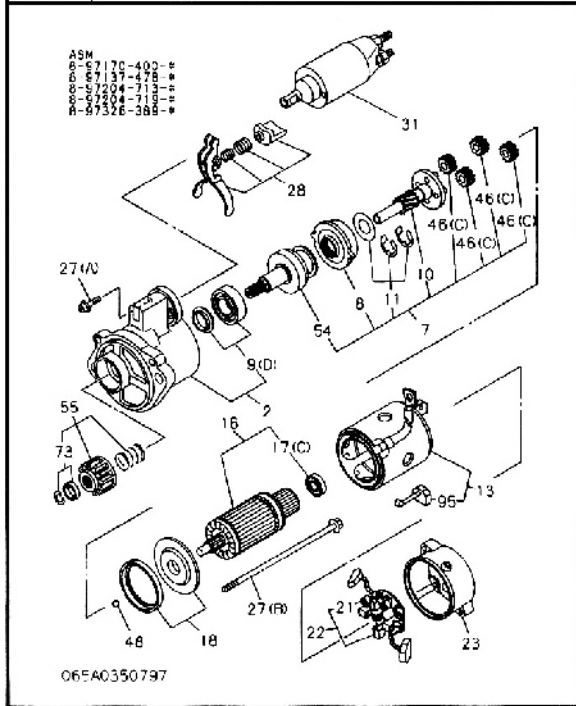
(NO. 2)



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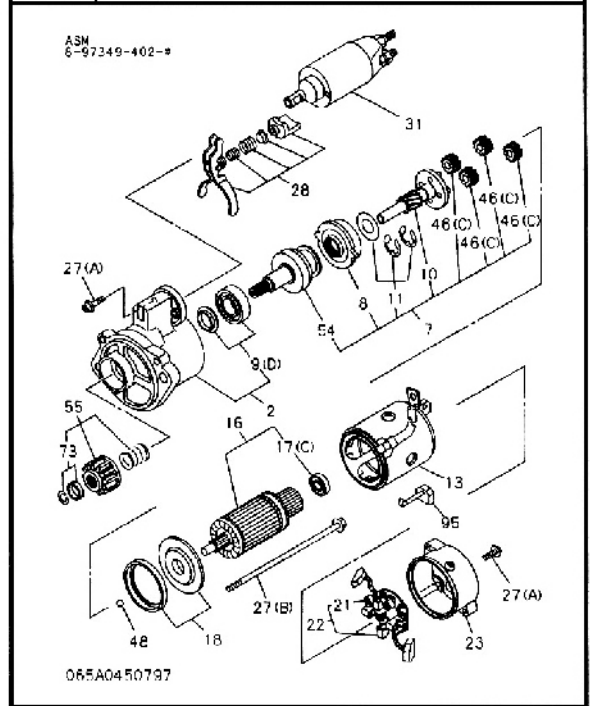
# ILLUSTRATION INDEX

0-65 STARTER  
FIG-NO. (NO. 3)



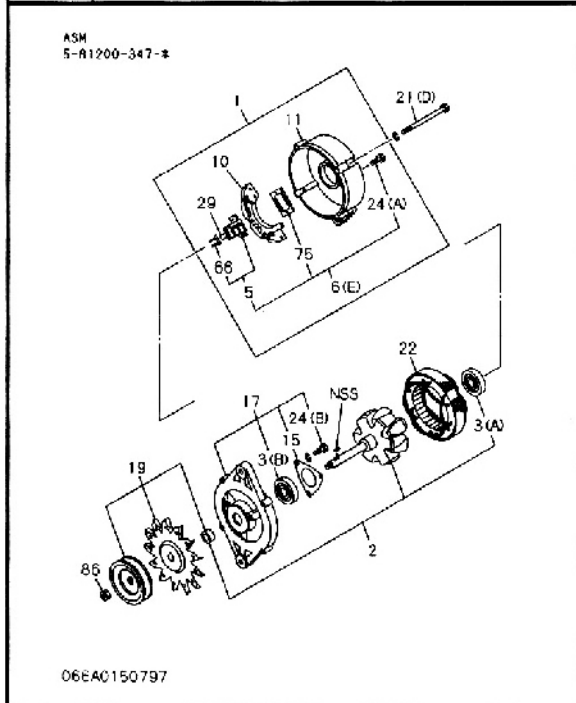
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0-65 STARTER  
FIG-NO. (NO. 4)



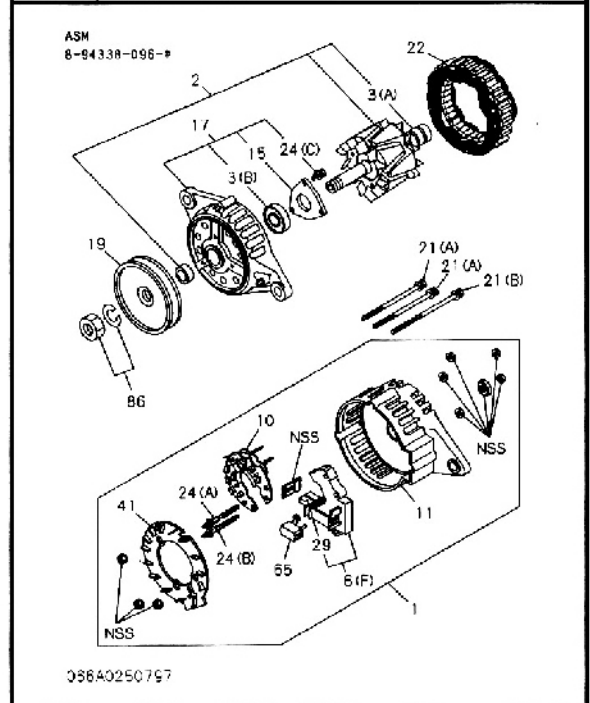
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0-66 GENERATOR  
FIG-NO. (NO. 1)



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0-66 GENERATOR  
FIG-NO. (NO. 2)

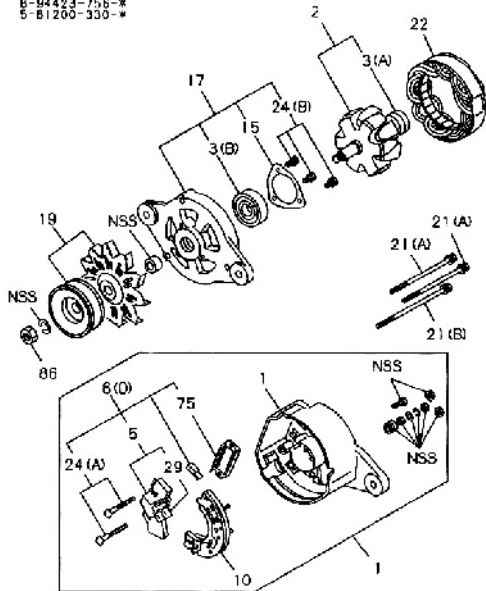


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O-66 GENERATOR  
FIG-NO. (NO. 3)

ASM  
8-94423-756-#  
8-81200-330-#

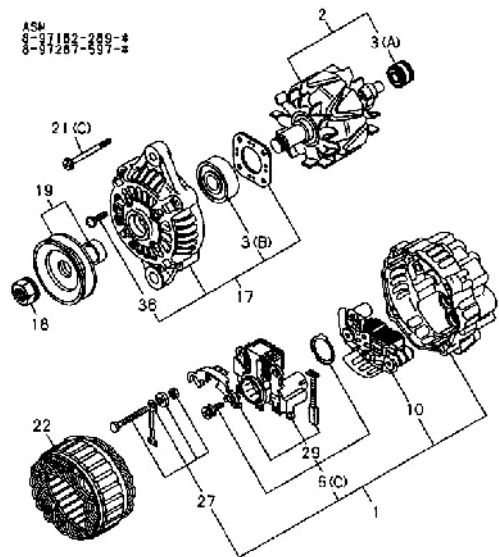


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O-66 GENERATOR  
FIG-NO. (NO. 4)

ASM  
8-97182-289-#  
8-97287-897-#

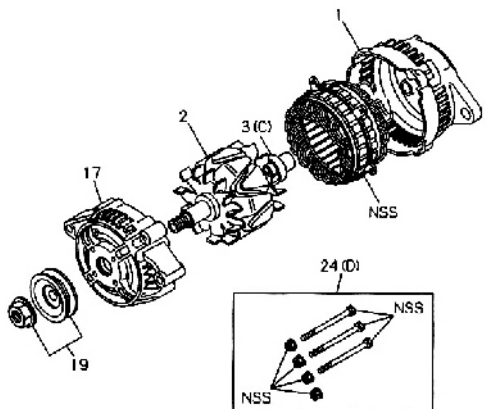


066A0450797

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O-66 GENERATOR  
FIG-NO. (NO. 5)

ASM  
8-97201-281-#  
8-97226-318-#

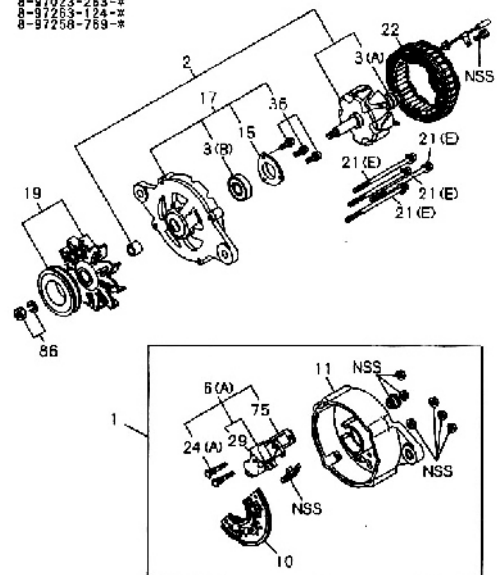


066A0550797

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O-66 GENERATOR  
FIG-NO. (NO. 6)

ASM  
8-97023-283-#  
8-97253-124-#  
8-97258-769-#

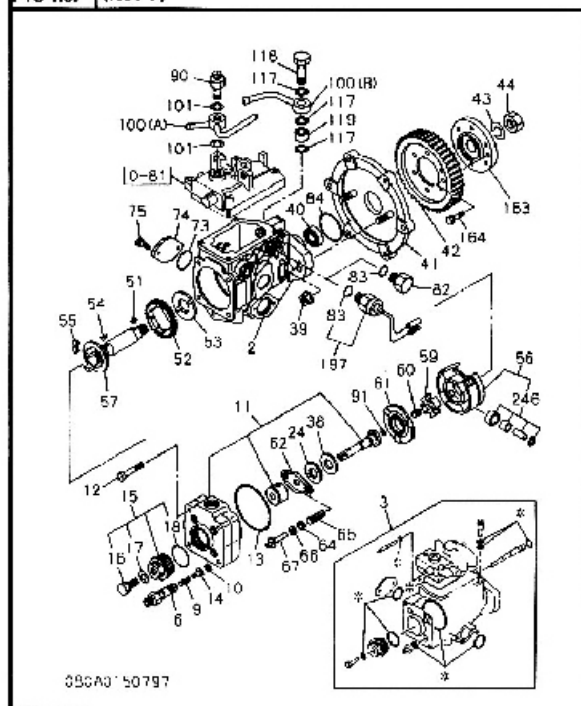


066A0650797

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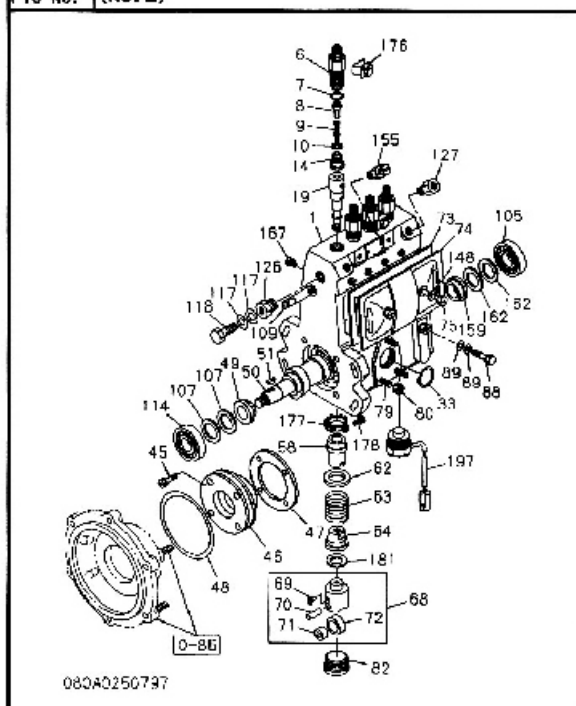
## ILLUSTRATION INDEX

0-80	INJECTION PUMP
FIG-NO.	(NO. 1)



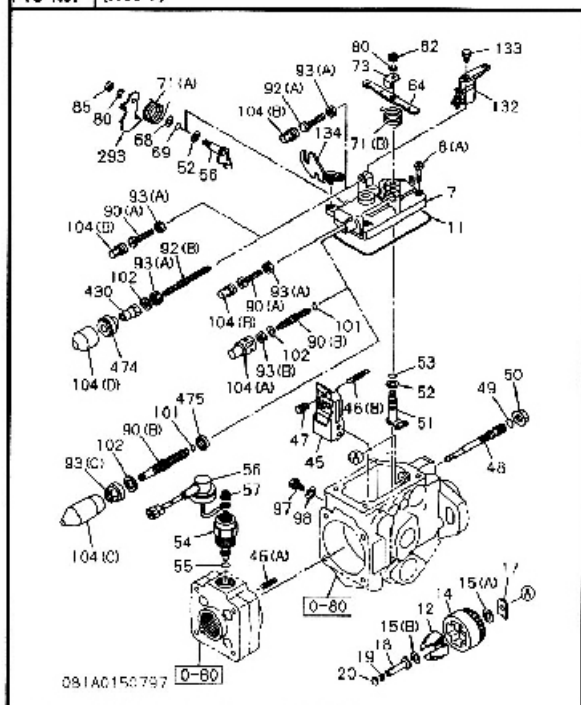
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0-80	INJECTION PUMP
FIG-NO.	(NO. 2)



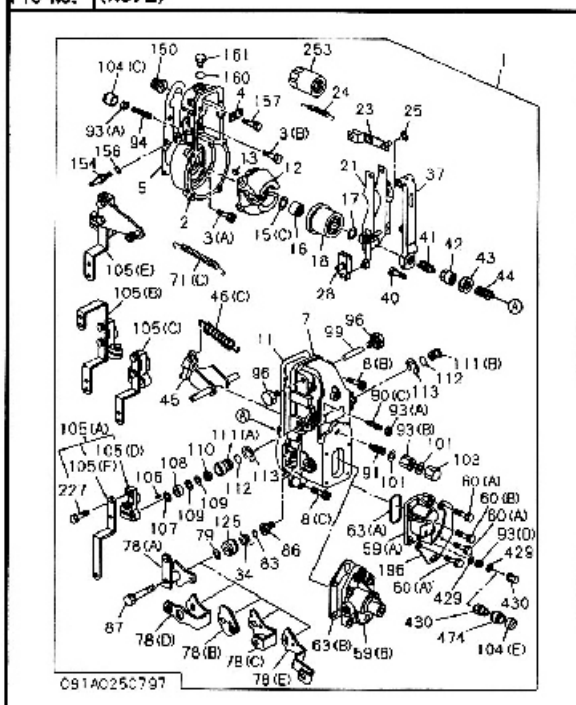
P -145

0-81	GOVERNOR; INJECTION PUMP
FIG-NO.	(NO. 1)



P -158

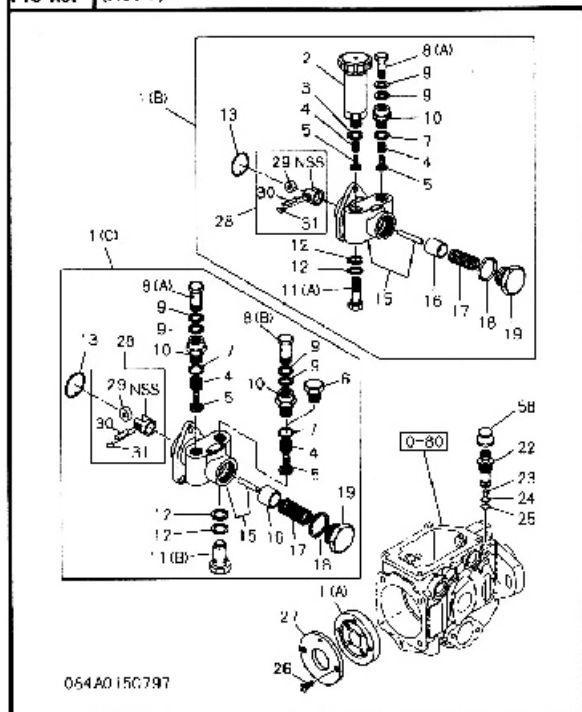
0-81	GOVERNOR; INJECTION PUMP
FIG-NO.	(NO. 2)



P -159

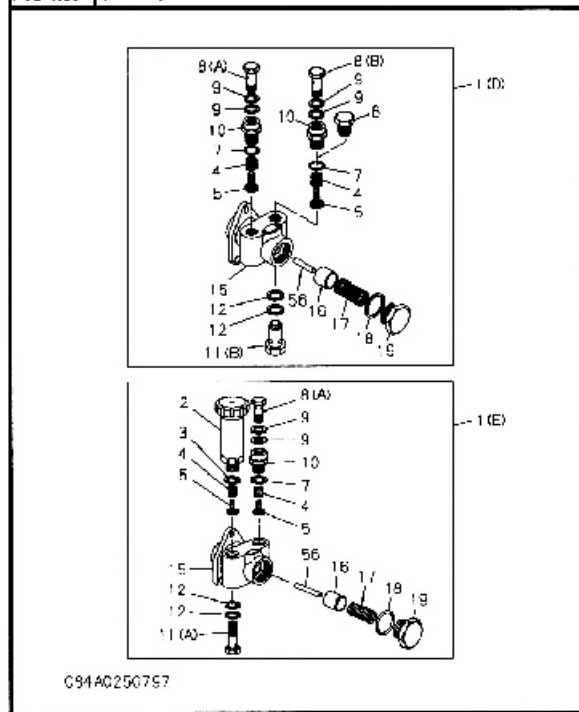
# ILLUSTRATION INDEX

0-84 FEED PUMP; INJECTION PUMP  
FIG-NO. (NO.1)



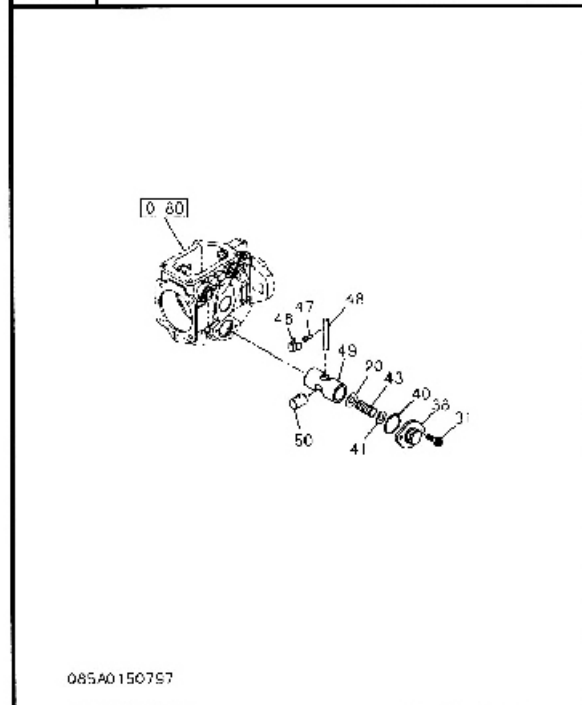
P -174

0-84 FEED PUMP; INJECTION PUMP  
FIG-NO. (NO.2)



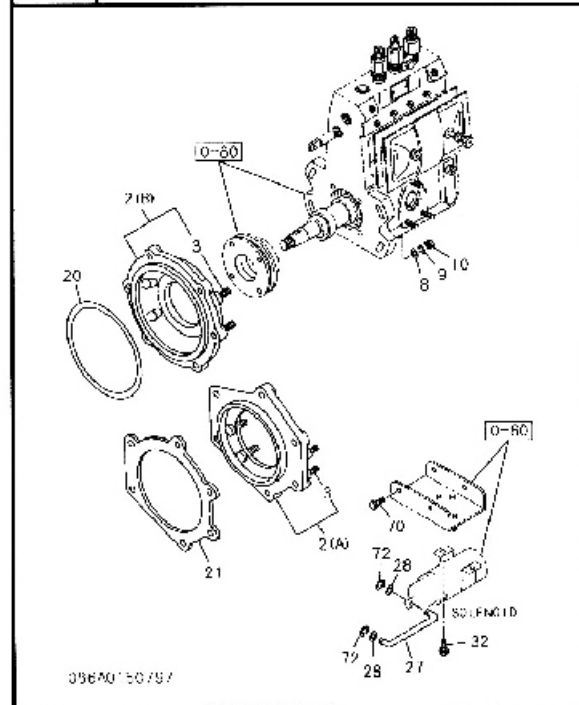
P -175

0-85 AUTO TIMER; INJECTION PUMP  
FIG-NO.



P -180

0-86 MISCELLANEOUS PARTS; INJECTION PUMP  
FIG-NO.

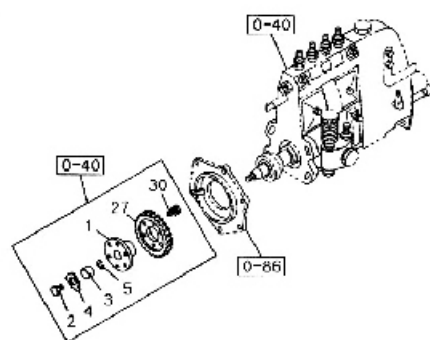


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# ILLUSTRATION INDEX

## 0-87 COUPLING; INJECTION PUMP

FIG-NO.

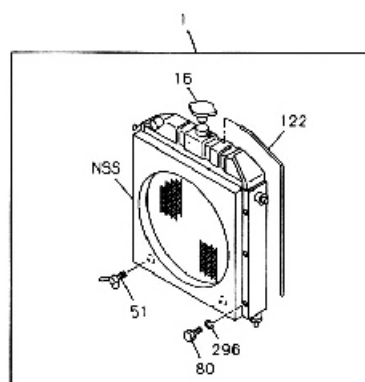


087A0150797

P -186

## 1-10 RADIATOR

FIG-NO.

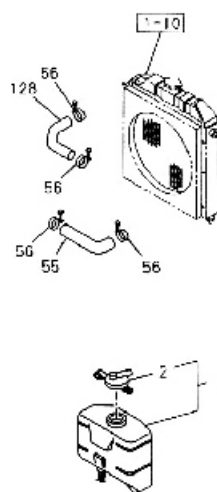


110A0150797

P -190

## 1-11 RADIATOR HOSE AND SUB TANK

FIG-NO.

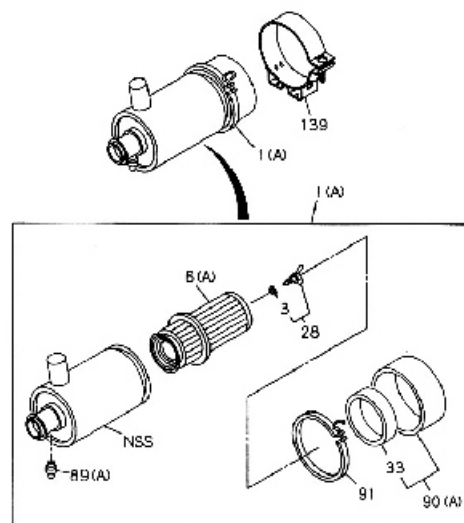


111A0150797

P -192

## 1-30 AIR CLEANER

FIG-NO. (NO. 1)

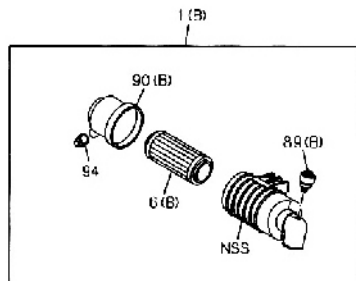


130A0150797

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# ILLUSTRATION INDEX

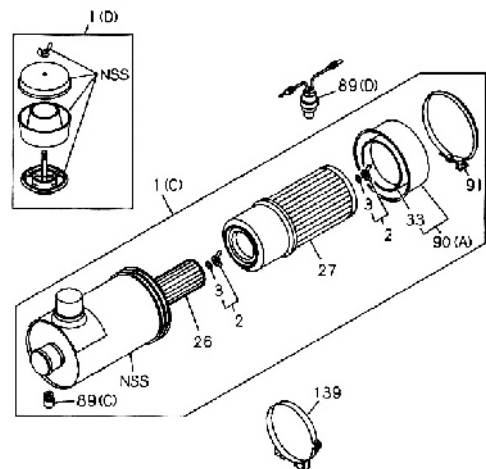
1-30 AIR CLEANER  
FIG-NO. (NO. 2)



130A0250797

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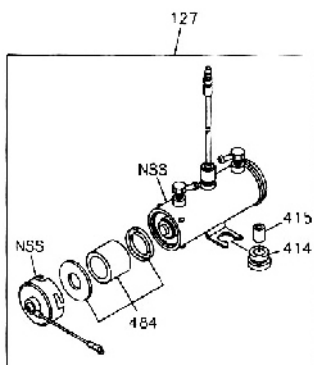
1-30 AIR CLEANER  
FIG-NO. (NO. 3)



130A0350797

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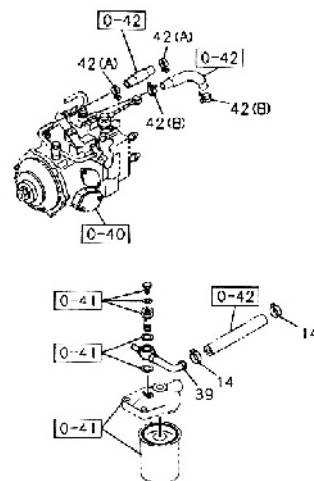
1-40 FUEL TANK  
FIG-NO.



140A0150797

P -200

1-41 FUEL PIPING; CHASSIS  
FIG-NO.



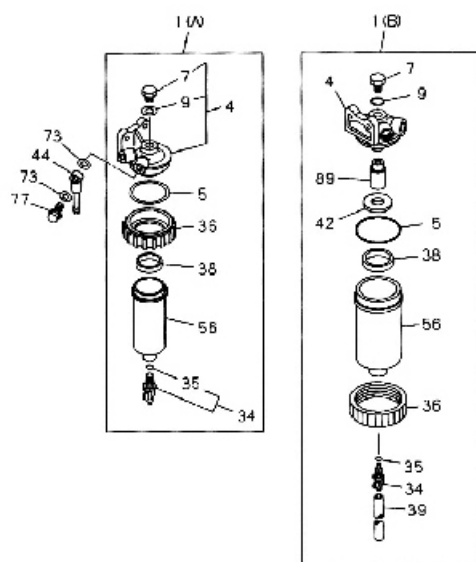
141A0150797

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# ILLUSTRATION INDEX

## 1-45 WATER SEDIMENTER; FUEL

FIG-NO.

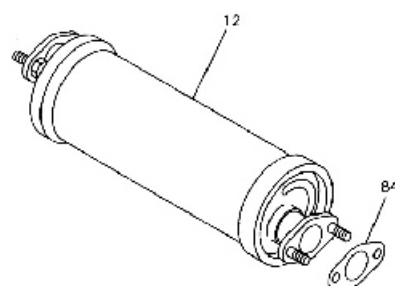


145A0150797

P -204

## 1-50 EXHAUST PIPE AND SILENCER

FIG-NO.

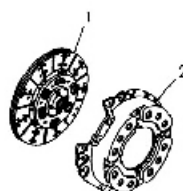


150A0150797

P -208

## 2-01 CLUTCH

FIG-NO.

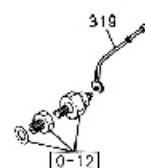


201A0150797

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## 8-10 WIRING HARNESS AND FUSE

FIG-NO.

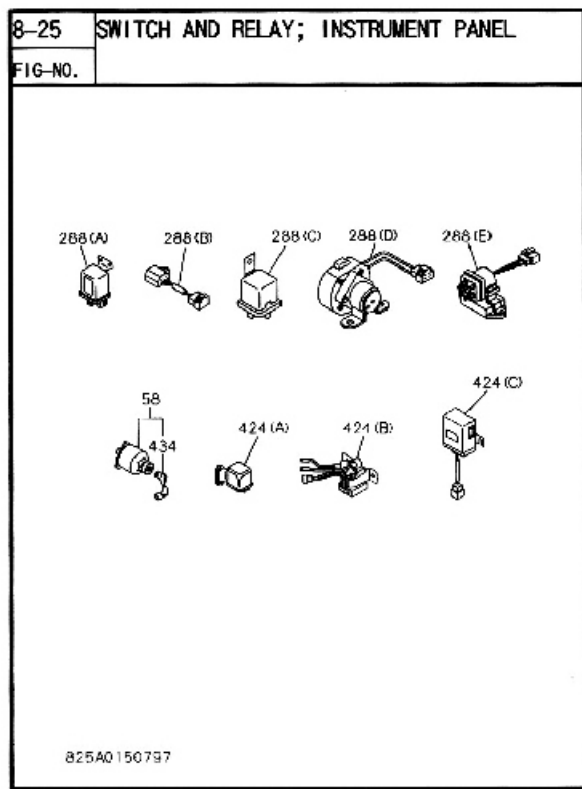


810A0150797

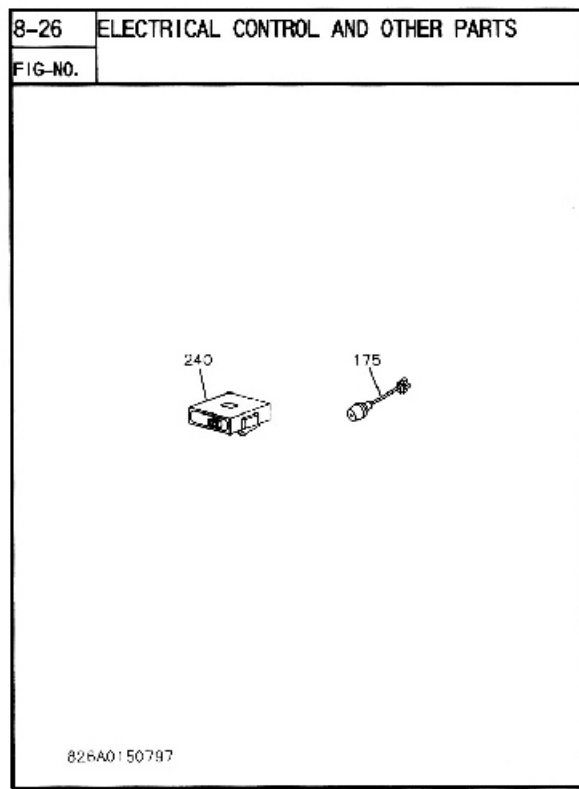
P -216



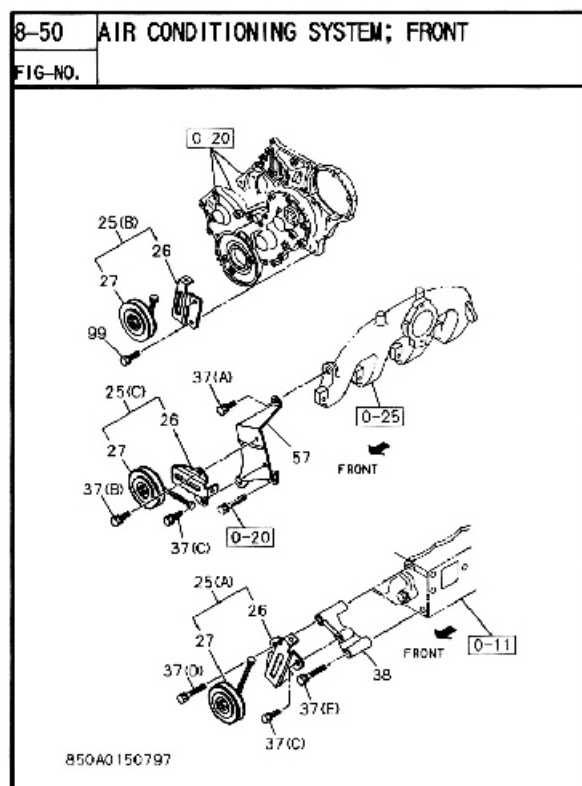
## ILLUSTRATION INDEX



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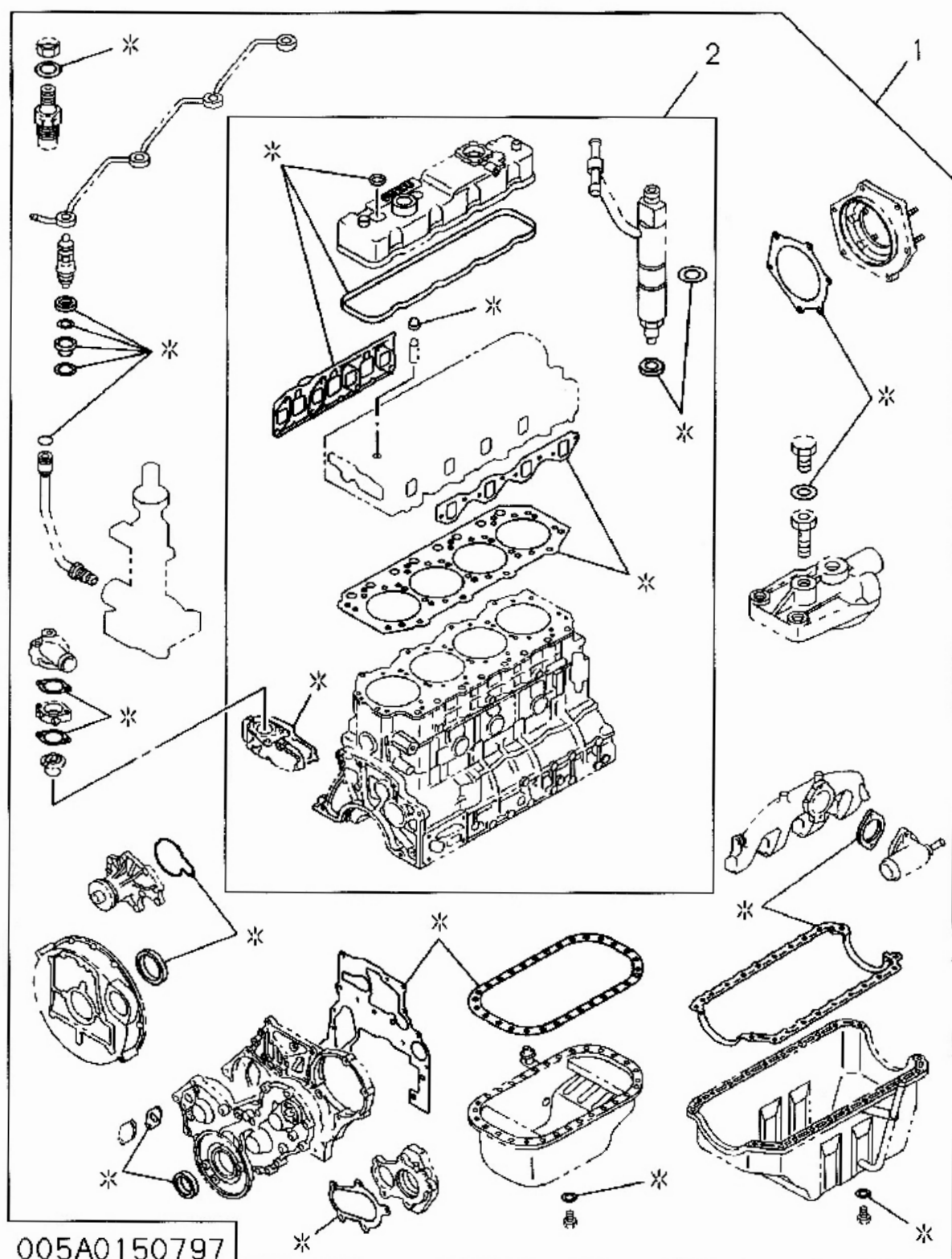


O

0-05

## ENGINE GASKET KIT

FIG-NO.



005A0150797

# ENGINE GASKET KIT

0-05

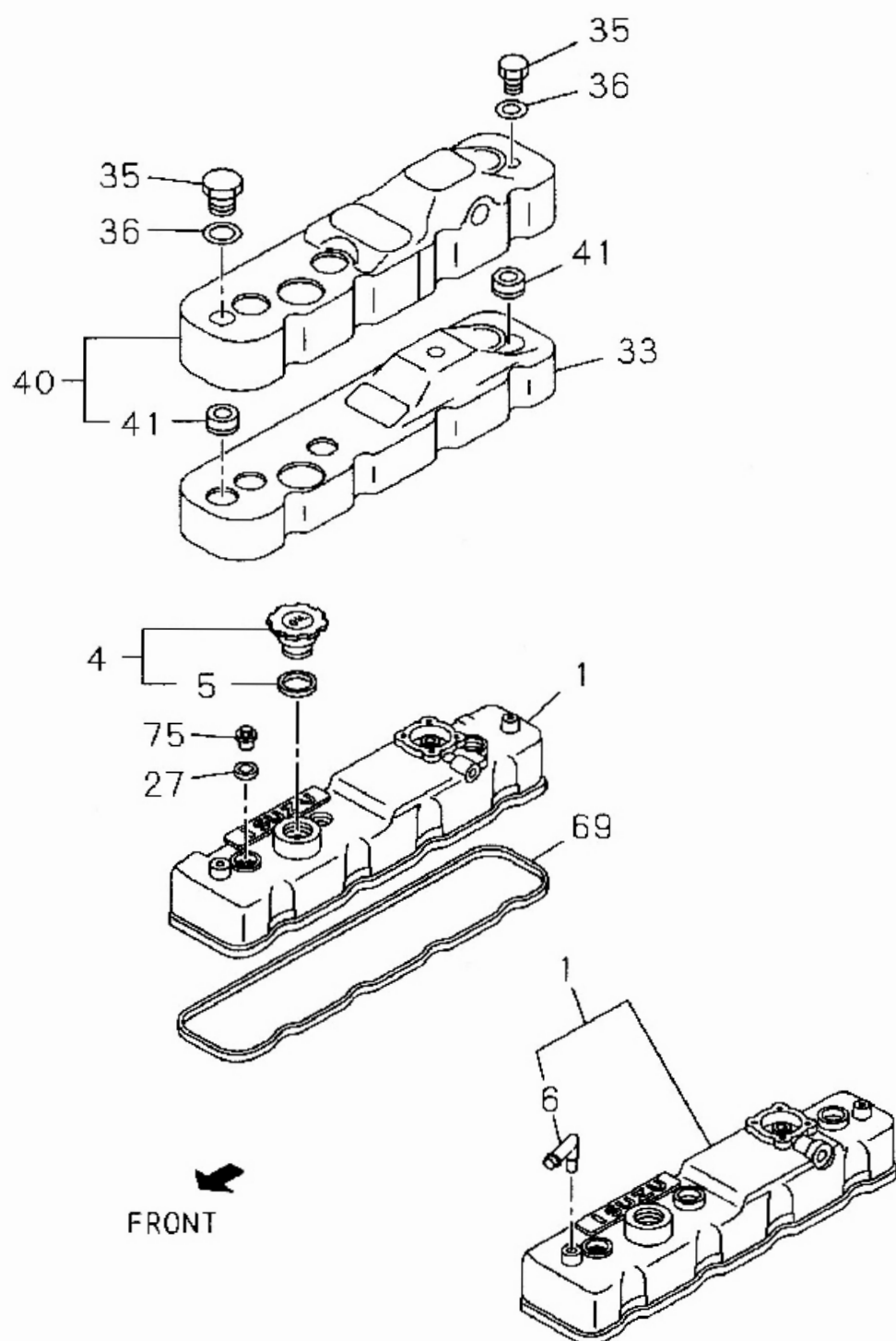
FIG-NO.

KEY NO.	PART NAME																										Remarks			
PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1													4JG2													
				PPPPPPPPPPPPPPPTTTT													PPPPPPPPPPPPPPPPPPPPPP													
				AAAAAABBBHHHKKVVYPPPP													DDEEFGJJJJJJJJJJJKLLSZ													
				AAAAAANNN 000 0AAADDHNVW													0 0 000000000L 0													
				00000 0 123 1 0 000 0													1 1 1234567890 1													
				12323 1 1 123 1																										
				ABCDEFGHIJKLMNPOQRST													UVWXYZABCDEFGHIJKLMNPOQRSTUVWX													
1 GASKET SET; ENG OVERHAUL																														
587813-6705		9905-	1	ABCD																										
587814-1202		9905-0111	1		EF																									
587814-2721		0112-	1		EF																									
587813-6713		9907-	1																											
587814-2701		0102-	1																											
587813-8354		0003-	1																											
587814-2711		0007-	1																											
587813-2284		9311-	1																											
587812-6375		9311-0103	1																											
587814-3860		0104-	1																											
587812-6394		9502-	1																											
587813-5161	C	9709-0111	1																											
587813-2291	C	9709-0111	1																											
587813-5172		0112-	1																											
587813-2250	C	9311-9502	1																											
587813-2260	C	9311-9502	1																											
587812-6375		9503-	1																											
587813-2270	C	9311-9502	1																											
587812-6384		9503-	1																											
587813-5172		9709-	1																											
587813-5181		9709-0111	1																											
587812-6384		0112-	1																											
587811-6327		9311-	1																											
2 GASKET SET; ENG HD OVERHAUL																														
587814-0202		9905-	1	ABCD																										
587814-0211		9905-0111	1		EF																									
587814-2731		0112-	1		EF																									
587814-0221		0102-	1																											
587813-8362		0005-	1																											
587814-0241		9311-	1																											
587814-0231		9311-	1																											

0-10

## CYLINDER HEAD COVER

FIG-NO.



010A0150/97



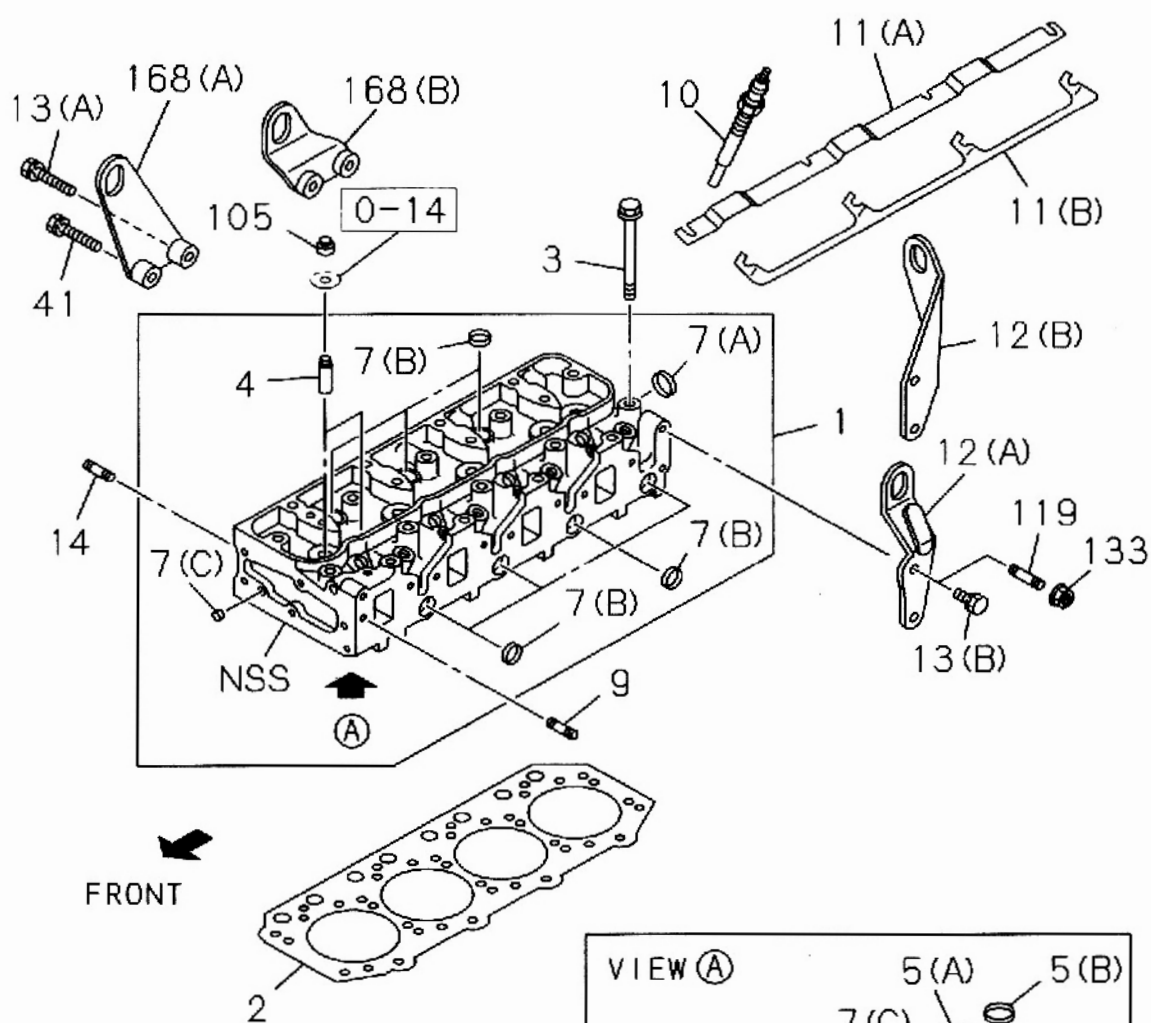
## 0-10

[illegible]

0-11

## CYLINDER HEAD

FIG-NO.



011A0150797

## 0-11

[illegible]

0-11		CYLINDER HEAD																
FIG-NO.																		
KEY NO.	PART NAME																	
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1								4JG2				Remarks
						PPPPPPPPPPPPPPPTTTT								PPPPPPPPPPPPPPPPPP				
						AAAAAABBBHHHKKVVYPPPPPPPPPP								DDEEFGJJJJJJJJJJJLLSZ				
AAAAWWW 000 0AAADDDHNVW						0 0 000000001L 0												
0000 0 123 1 0 000 0						1 1 1234567890 1												
12323 1 1 123 1																		
ABCDEF GHIJ KLMNOP RSTUVWXY						ZABCDEFGHIJ KLMNOP RSTUVWX												
10	PLUG; GLOW																	
	182513-0442		0006-		4				KL	P								SILVER
	894133-7598		0303-		4				M				Y					
	182513-0431		9905-0008		4							W						
	897047-6041		0009-		4							W						
	897043-7443		9311-		4									CDEF	H I	J K L M N O P R S T U V W X		
	897178-3113		9311-		4									G				
11	CONNECTOR; GLOW PLUG																	
(A)	894368-2520		9311-0205		1									CDEF	G H I	J K L M N O P Q R S	U V W X	
(A)	897146-5180		0206-		1									CDEF	G H I	J K L M N O P Q R S	U V W X	
(A)	897146-5180		9311-		1												T	
(B)	894153-7232		9905-		1	A	B	C	D	E	F	G	H	I	J	K	L	M
12	HANGER; ENG. RR																	
(A)	897107-7390		9311-		1	B	C	D	E	F	G	H	I	J	K	L	M	N
(A)	894174-6120		9907-		1	A												
(B)	897078-0920		9311-		1													
13	BOLT; HANGER																	
(A)	050040-8350	A	9311-9805		1										E	G	H I	J K L M N O
(A)	028680-8350		9806-		1									Z	E	F	G	H
(B)	050040-8220	C	9311-9611		2										E	I	J	K
(B)	050040-8180	A	9612-9805		2										E	G	H I	J K L M N O
(B)	028680-8200		9806-		2													
(A)	050040-8250		9311-		1													
(B)	050040-8180		9311-		2													
(A)	050040-8250		9311-9805		1													
(A)	028680-8250		9806-		1	A	B	C	D	E	F	G	H	I	J	K	L	M
(B)	509030-0291		9311-9805		2													
(B)	028080-8450		9806-		2													
(B)	028680-8200		0209-		2													
14	STUD; EXH MANIF																	
	904110-8350		9311-		2	A	B	C	D	E	F	G	H	I	J	K	L	M
	897048-0551		9311-		2													
	894362-0470		0110-		2													
	904130-8400		0110-		5													
	894156-9390		0303-		1													
	897188-4520		0303-		1													
	897256-7871		0303-		2													
27	PLUG; HOT																	
	897089-2780		9311-		4													
	897089-2780		9311-9903		4													
	897089-2800		9904-		4													
	897089-2780		9311-9811		4													
	897120-2800		9812-		4													
	897089-2780		9311-9712		4													
	897120-2800		9801-		4													
41	BOLT; ENG HANGER																	
	050041-0350	A	9311-9805		1													
	028681-0400		9806-		1													

## CYLINDER HEAD

0-11

FIG-NO.

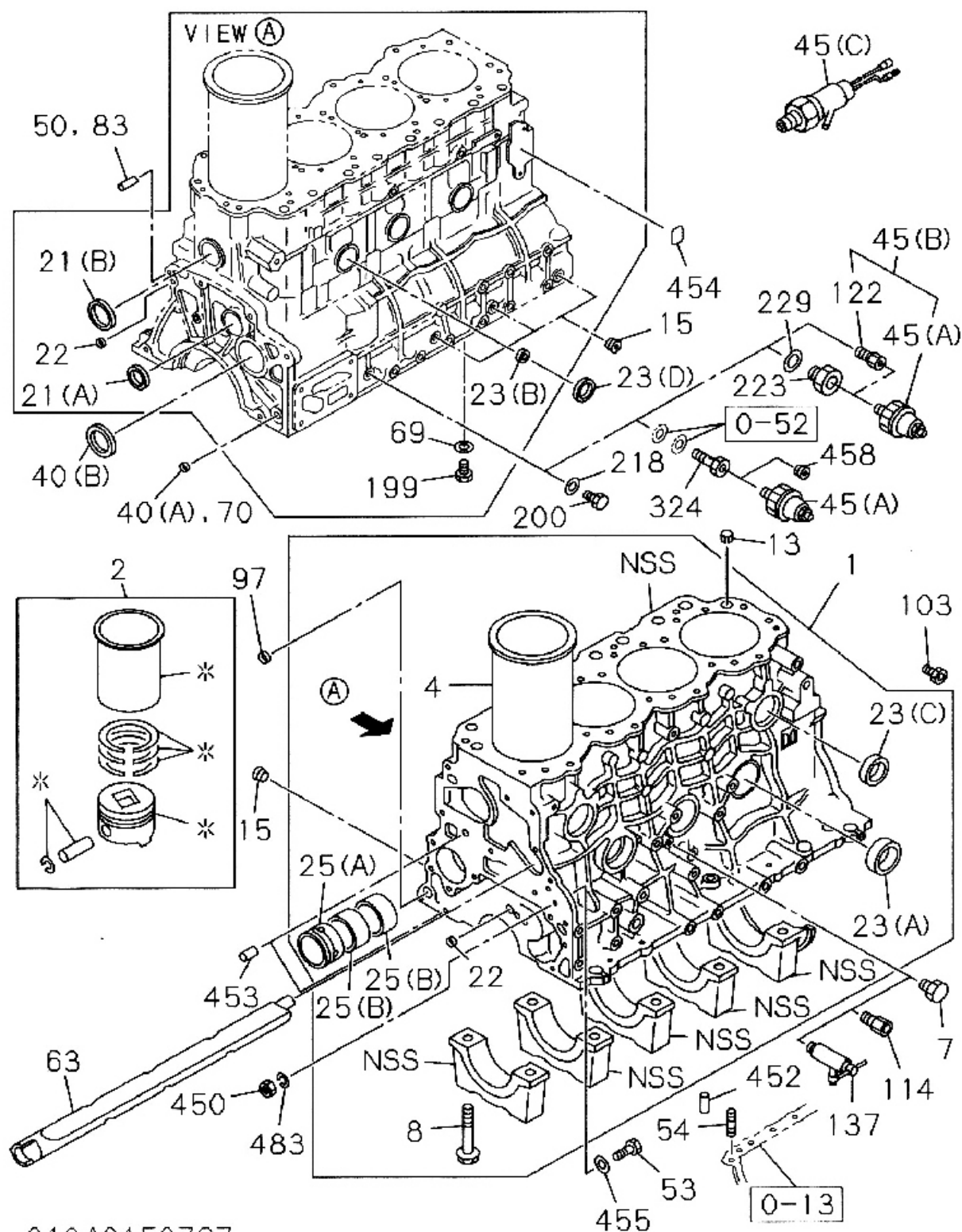
KEY NO.	PART NAME																								Remarks				
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1												4JG2												
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					AAAAAABBBHHHKVVYPPPPPPPPPP												DDEEFGJJJJJJJJJJJKLLSZ												
					AAAAWWW 000 0AAADDDHNVW												0 0 000000001L 0												
					00000 0 123 1 0 000 0												1 1 1234567890 1												
					12323 1 1 123 1																								
					ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ																								
41	BOLT; ENG HANGER																												
	050041-0300	9311-		1																									
	050041-0280	A 9311-9805		1																									
	028681-0300	9806-		1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	X	Y	
105	SEAL; OIL VLV STEM																												
	512569-0060	A 9311-9604		8																									
	897120-3070	9908-		8	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	X	Y	
119	STUD; HANGER, RR																												
	909630-0341	9905-		2	A	B	C	D	E	F	G	H	I	J	K	L													
	904110-8450	0107-0209		2																									
133	NUT; ENG HANGER																												
	091150-2080	9905-		2	A	B	C	D	E	F	G	H	I	J	K	L													
168	HANGER; ENG, FRT																												
(A)	894379-7141	9311-		1	A																								
(A)	894408-2060	9311-		1																									
(B)	894440-4290	9311-		1	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	X	Y	Z	

## 0-12

## CYLINDER BLOCK

FIG-NO.

(NO.1)



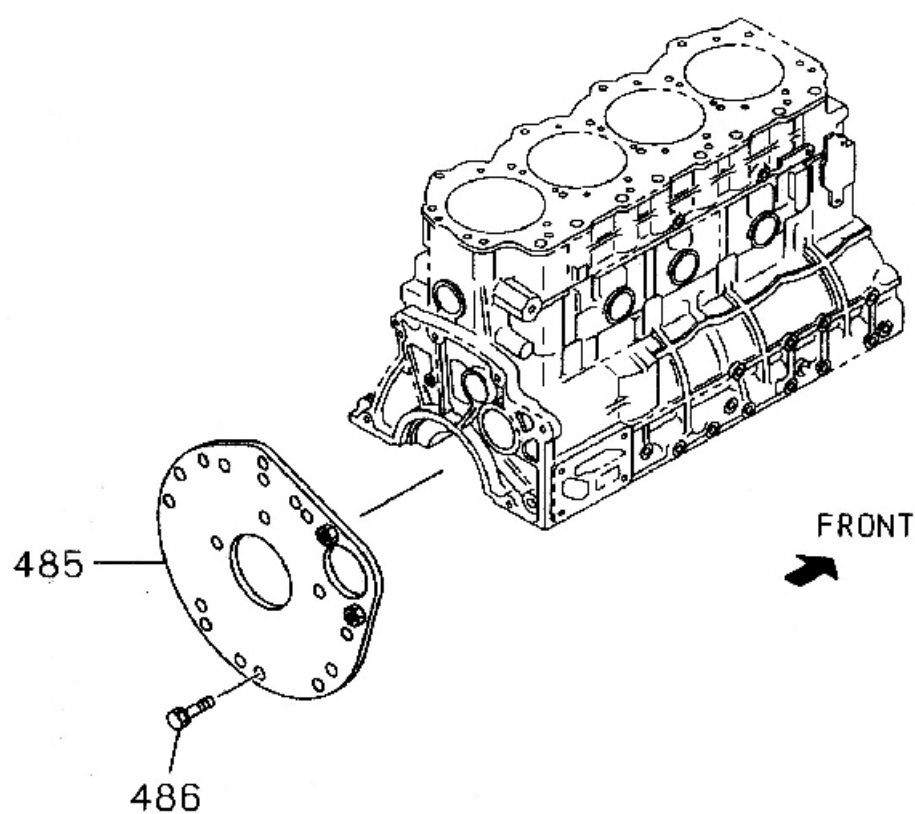
012A0150797

# CYLINDER BLOCK

(NO.2)

0-12

FIG-NO.



012A0250797

0-12		CYLINDER BLOCK																
FIG-NO.																		
KEY NO.	PART NAME																	
PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1								4JG2						Remarks
				P P														



## CYLINDER BLOCK

0-12

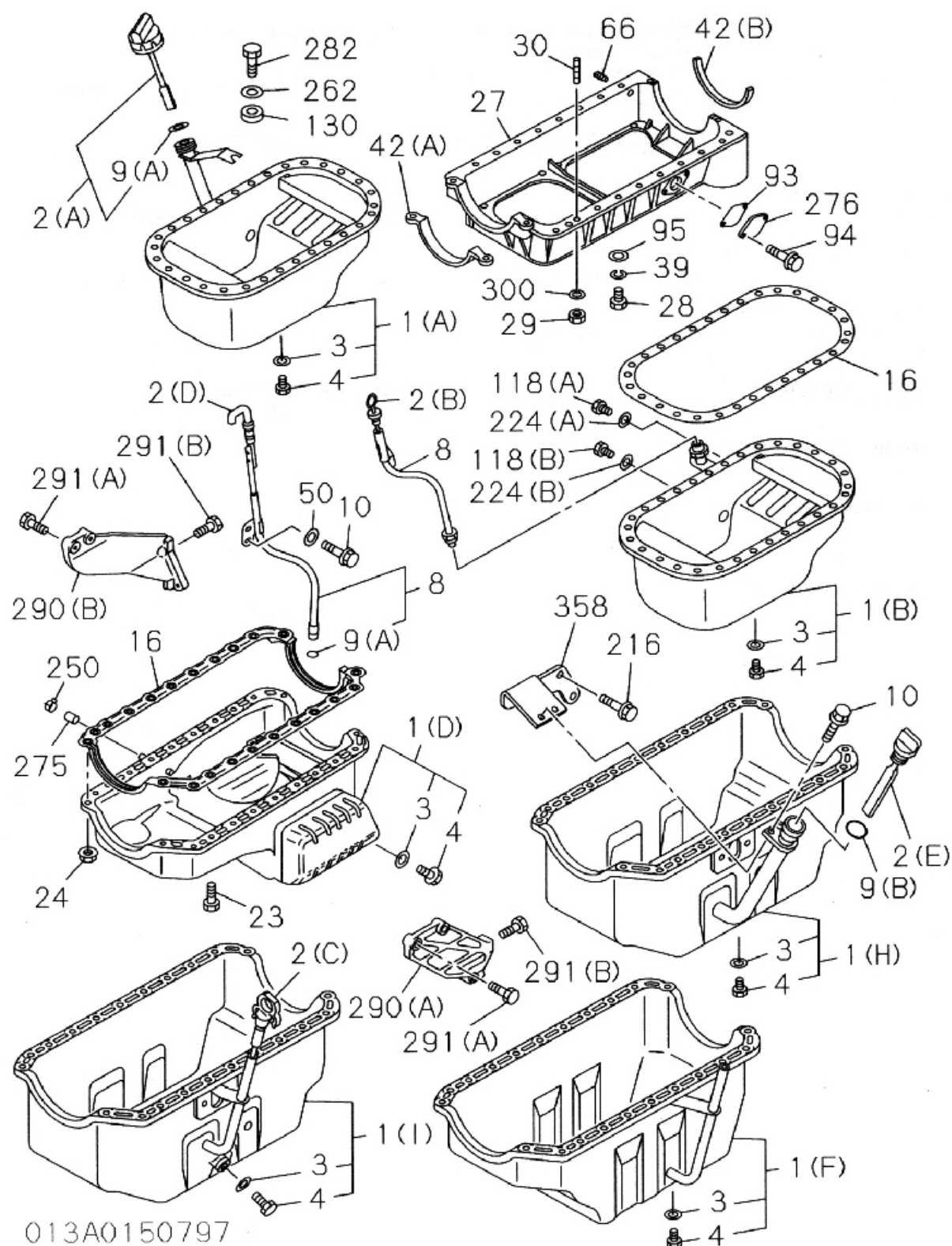
FIG-NO.

KEY NO.	PART NAME													Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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587814-4900	9801-	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
4	LINER; C/BL													—ALSO INCLUDED IN LINER SET.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
897176-6990	9311-	4	ABCDEFGHIJKLMN	OPRSTUVWXY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

0-12		CYLINDER BLOCK																
FIG-NO.																		
KEY NO.	PART NAME																	
PART NUMBER	I T C	APPLIED DATE	L R Y	4JG1								4JG2						Remarks
				AAAAA	BBBHH	HHKVV	YPPPP	PPPPP	PPPPP	PPPPP	PPPPP	DDDEE	FGJJ	JJJJJ	JJJJJ	KLSSZ		
				00000	0	123	1	0	000	0	1	1	12345	67890	1			
				12323	1			1	123	1								
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	
				O	P	Q	R	S	T	U	V	W	X	Y	Z			
45 SWITCH; OIL PRESSURE																		
(C) 582410-0361		9311-	1									C						
(A) 982720-0690		9311-	1				MNO		STUV	XYZ								
50 PIN; STRAIGHT, RR PLATE																		
908151-0240		9906-	1	A													OD=10 L=24	
908161-0320		9311-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	OD=10 L=32	
908161-0220		9311-	1														OD=10 L=22	
908151-0200		9311-	1														OD=10 L=20	
53 BOLT; REAMER																		
989112-9110		9311-	1	A														
909606-5350		9311-	1	B	C	D	E	F	G	H	I	J	K	L	M	N		
894171-9431		9311-	1															
894369-9070		9311-	1															
894369-9070	C	9311-9402	1															
989112-9110		9403-	1															
54 STUD; OIL PAN TO BLOCK																		
894133-9742		9311-	8	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
897253-9990		0006-	4	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
894133-9742		9311-	10															
63 DUCT; WATER, C/BL																		
894456-7943		9311-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
69 GASKET; PLUG, OIL GALLERY, C/B																		
909571-4160		9905-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	ID=16.2 OD=24.0	
70 CUP; SEALING, FRT & RR																		
511129-0060		9311-	2														OD=16	
83 PIN; FLYWHEEL HSG																		
908151-2280		9311-	2															
97 CUP; SEALING																		
511129-0030		9311-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
103 NIPPLE; OIL FEED																		
894130-0211		9311-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
114 NIPPLE; WATER DRAIN																		
894177-8900		9311-	1															
122 ADAPTER; OIL PRESSURE SWITCH																		
909902-2380		9311-	1	D													WXPT1/8	
137 COCK; DRAIN, WATER																		
894342-4140		0110-	1															
894429-4210		9311-	1															
199 PLUG; OIL JET HOLE, C/BL																		
999202-3160		9905-	1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	

## 0-12

[illegible]

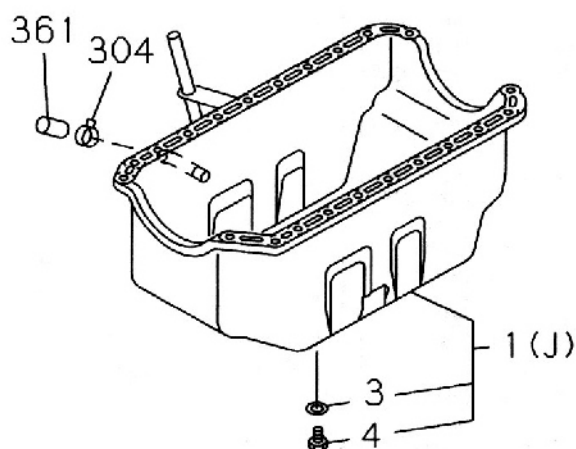
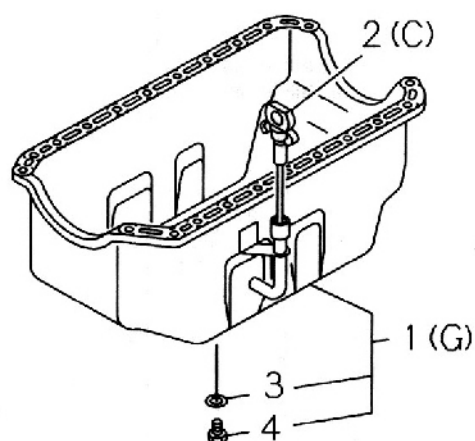
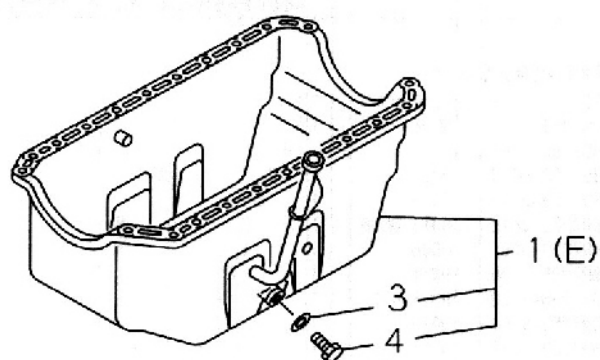
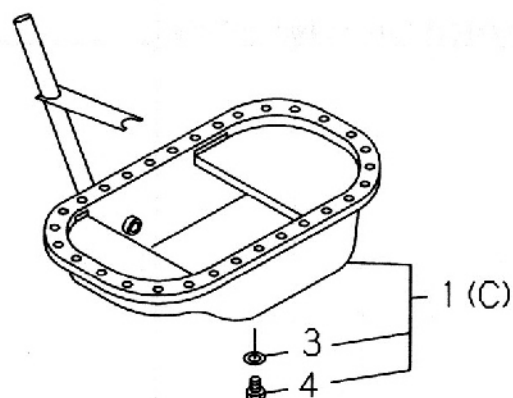


# OIL PAN AND LEVEL GAUGE

0-13

(NO.2)

FIG-NO.



013A0250797







### OIL PAN AND LEVEL GAUGE

FIG-NO.

[illegible]





### OIL PAN AND LEVEL GAUGE

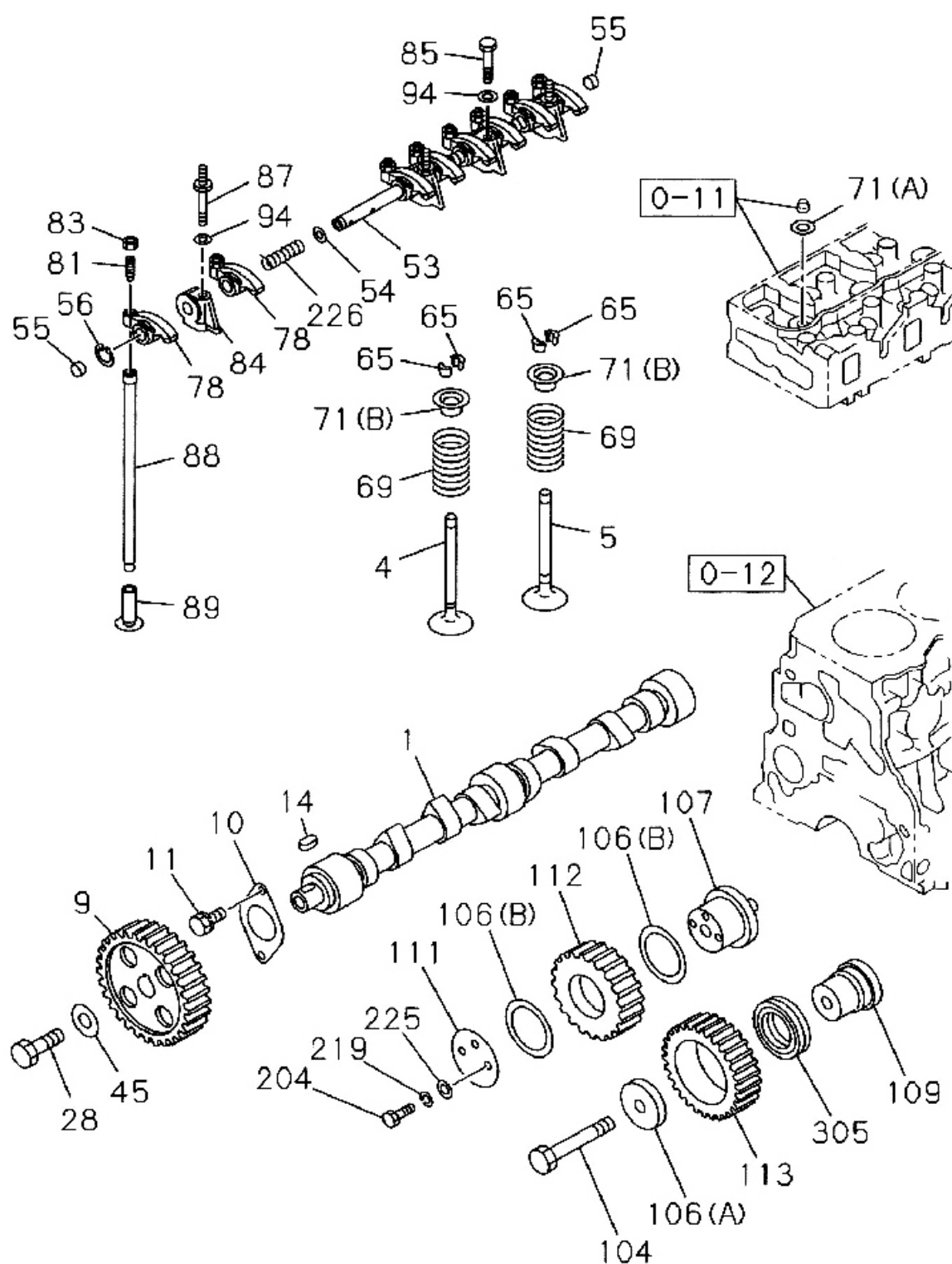
FIG-NO.

KEY  
NO.

PART NAME

[illegible]

## MEMO



014A0150797

## 0-14

[illegible]



## CAMSHAFT AND VALVE

0-14

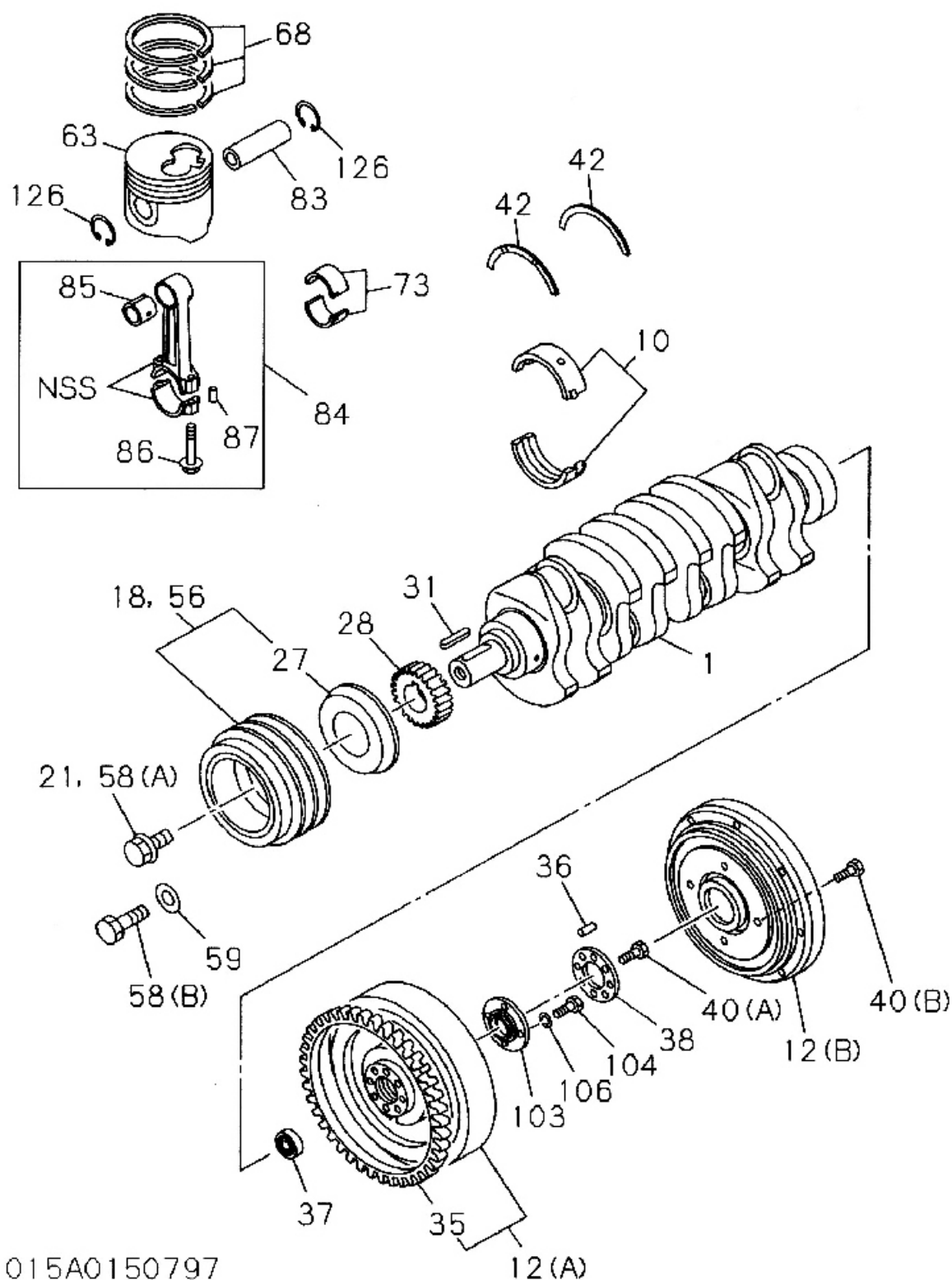
FIG-NO.

KEY NO.	PART NAME																									Remarks	
PART NUMBER	ITC	APPLIED DATE	LRTY	AJG1												AJG2											
																							</				

0-15

## CRANKSHAFT, PISTON AND FLYWHEEL

FIG-NO.











0-15		CRANKSHAFT,PISTON AND FLYWHEEL																										
FIG-NO.																												
KEY NO.	PART NAME																											
PART NUMBER	I T C	APPLIED DATE	L R Y	4JG1										4JG2										Remarks				
				AAAAA	BBB	HHH	KVV	Y	PPPP	PPPP	PPPP	PPPP	PPPP	DD	EE	FG	JJJ	JJJ	JJJ	JJJ	KLL	SS	ZZ					
				00000	0	123	1	0	000	0	1	1	1234567890	1	0	0	00000	00000	1	0								
				12323	1			1	123	1																		
				ABCDEFGHIJKLMNOPQRSTUVWXYZ										ABCDEFGHIJKLMNOPQRSTUVWXYZ														
104	BOLT; HOLDER	023801-0300	9910-	4					NO					Z	D						M10X30							
106	WASHER; PL, HOLDER	909851-8660	9910-	4					NO					Z	D													
126	RING; SNAP, PISTON PIN	894460-6870	9311-		8ABCDEFGHIJKLMNOPQRSTUVWXYZ										CDEFGHIJKLMNOPQRSTUVWXYZ										—ALSO INCLUDED IN LINER SET.			

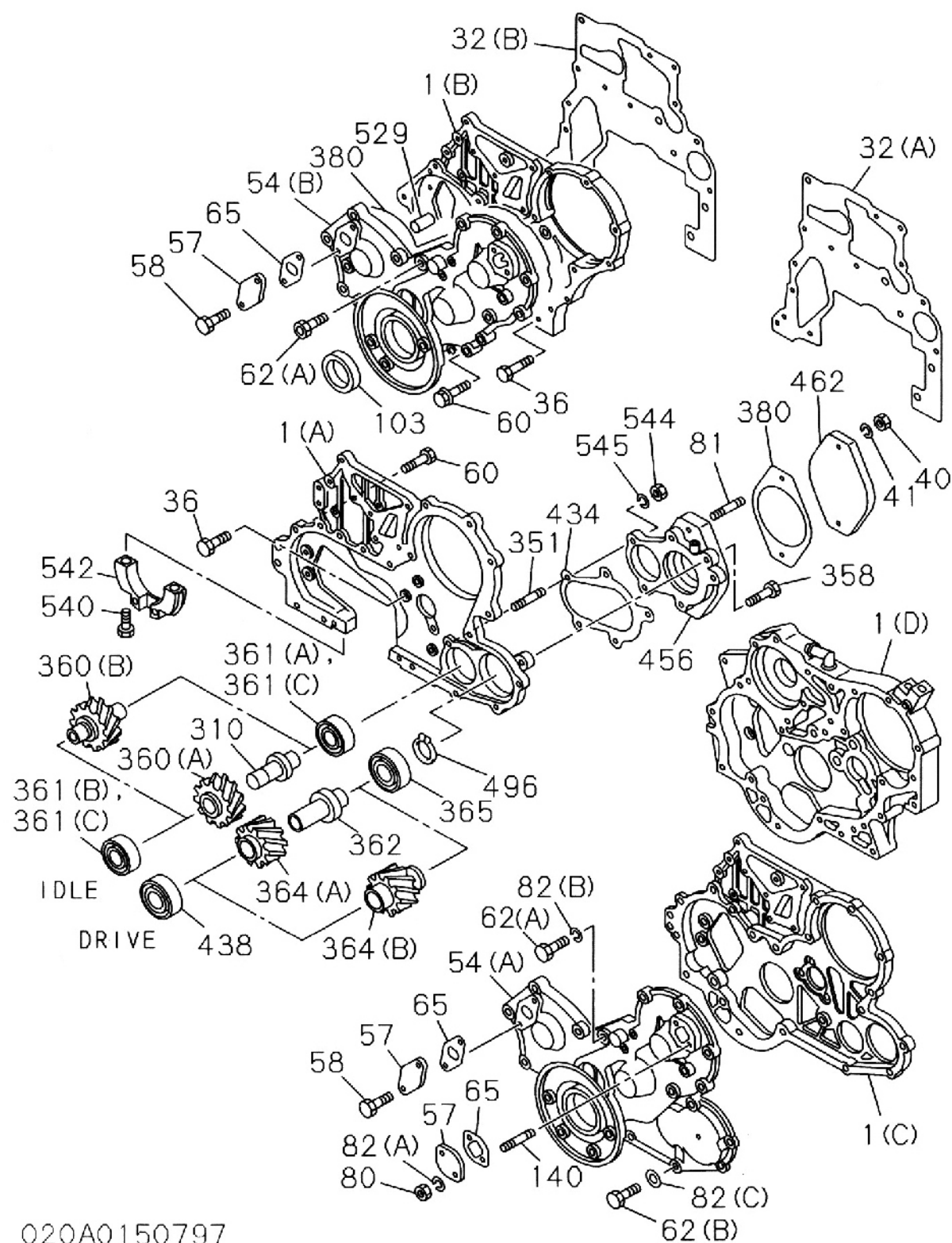
## MEMO

0-20

## TIMING GEAR CASE AND FLYWHEEL HOUSING

FIG-NO.

(NO.1)



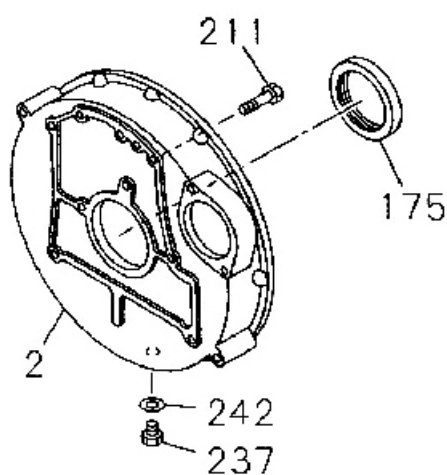
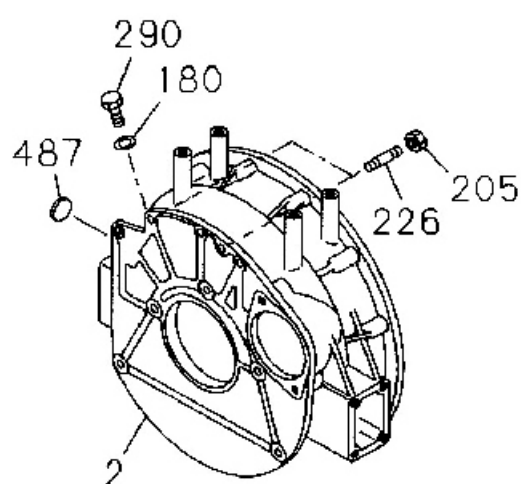
020A0150797

# TIMING GEAR CASE AND FLYWHEEL HOUSING

0-20

(NO.2)

FIG-NO.



020A0250/97





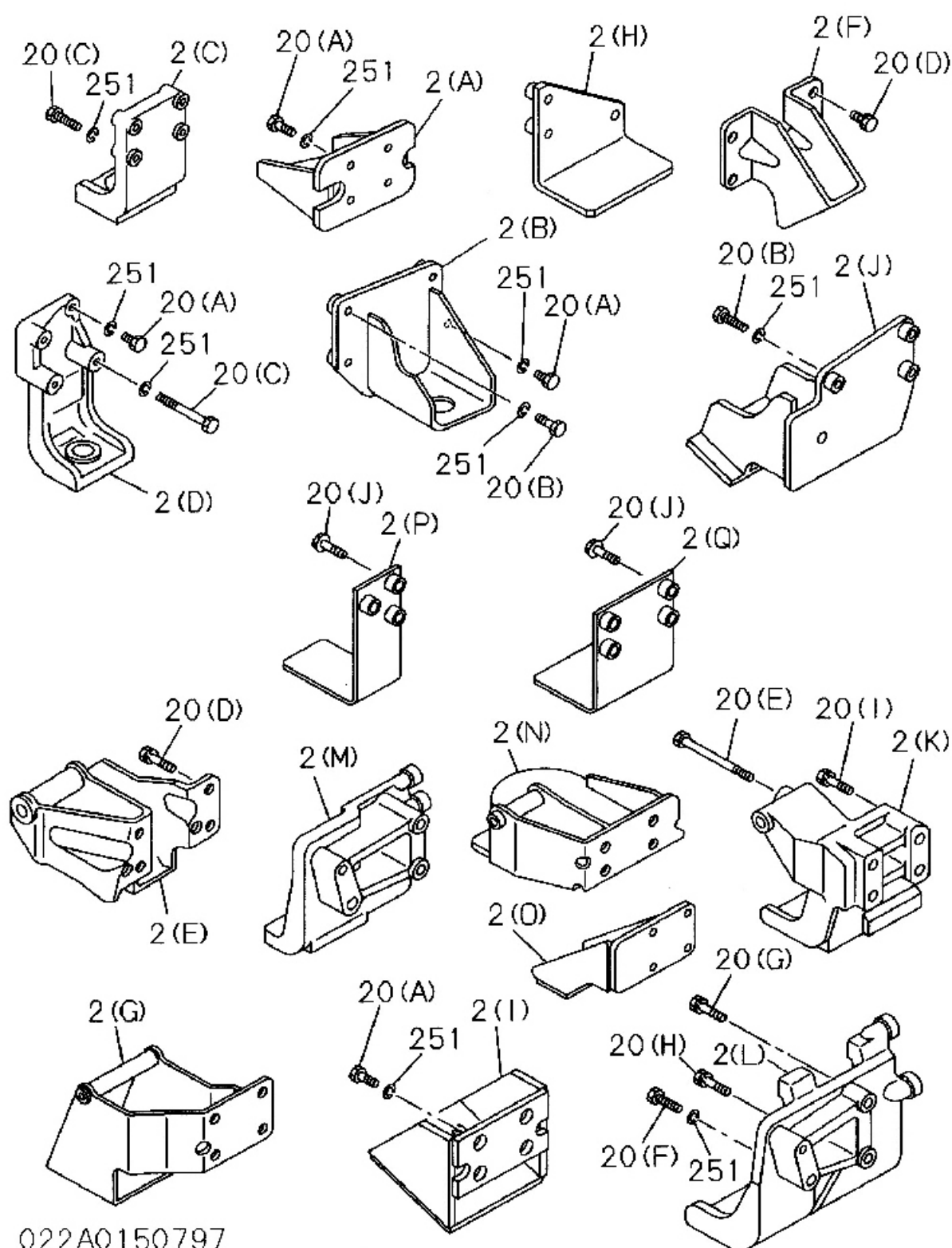








## MEMO



022A0150797

0-22

FIG-NO.

[illegible]

0-22		ENGINE MOUNTING																				
FIG-NO.																						
KEY NO.	PART NAME																					
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1										4JG2						Remarks
						PPPPPPPPPPPPPPPTTTTTTTTTT										PPPPPPPPPPPPPPPPPPPPPP						
						AAAAAABBBHHHKKVYPPPPPPPPPP										DDEEFGJJJJJJJJJJJKLLSZ						
						AAAAWWWW 000 0AAADDDHNVW										0 0 000000001L 0						
00000 0 123 1 0 000 0										1 1 1234567890 1												
12323 1 1 123 1																						
ABCDEFGHIJKLMNPOQRSTUVWXYZABCDEFGHIJKLMNPOQRSTUVWXYZ																						
20	BOLT; ENG FOOT																					
(A)	050041-0400	9311-		2												G				M10X40 W/LK WASHER		
(A)	050041-0220	9311-		5												G				M10X22 W/LK WASHER		
(C)	028081-0350	0312-		2	D															M10X35		
(C)	028081-0400	0312-		1	D															M10X40		
(C)	028081-0450	0312-		1	D															M10X45		
(C)	028181-0400	0312-		8	D															M10X40 REAR		
(C)	050041-0250	0312-		1	D															M10X25		
(C)	050041-0450	0312-		1	D															M10X45		
(C)	050041-0600	0312-		2	D															M10X60		
(A)	902061-0250	0104-		1						V										M10X25		
(A)	902061-0350	9311-		2						V										M10X35		
(C)	901066-0400	0008-		2						V										M10X40		
(C)	901066-0450	9311-		1						V										M10X45		
(C)	901066-0600	9311-		2						V										M10X60		
251	WASHER; LK, ENG FOOT																					
	909150-5100	9311-		8	E																	
	909150-5140	0011-		1		GH		KL														
					NO STUV YZ CDEF HIJKLMN PQRS X																	

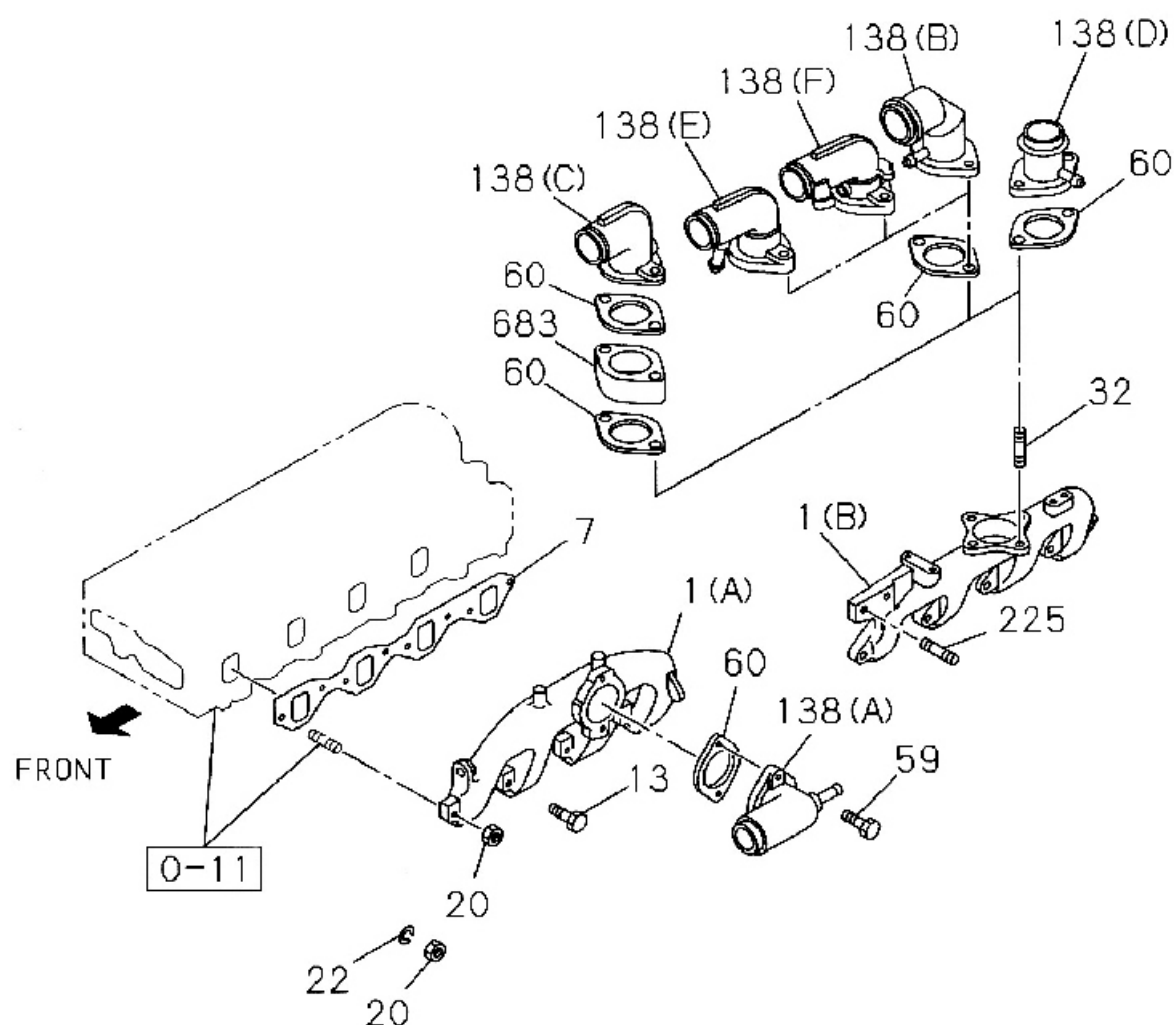


## MEMO

0-25

## INLET MANIFOLD

FIG-NO.



025A0150/97

## FIG-NO

P -47

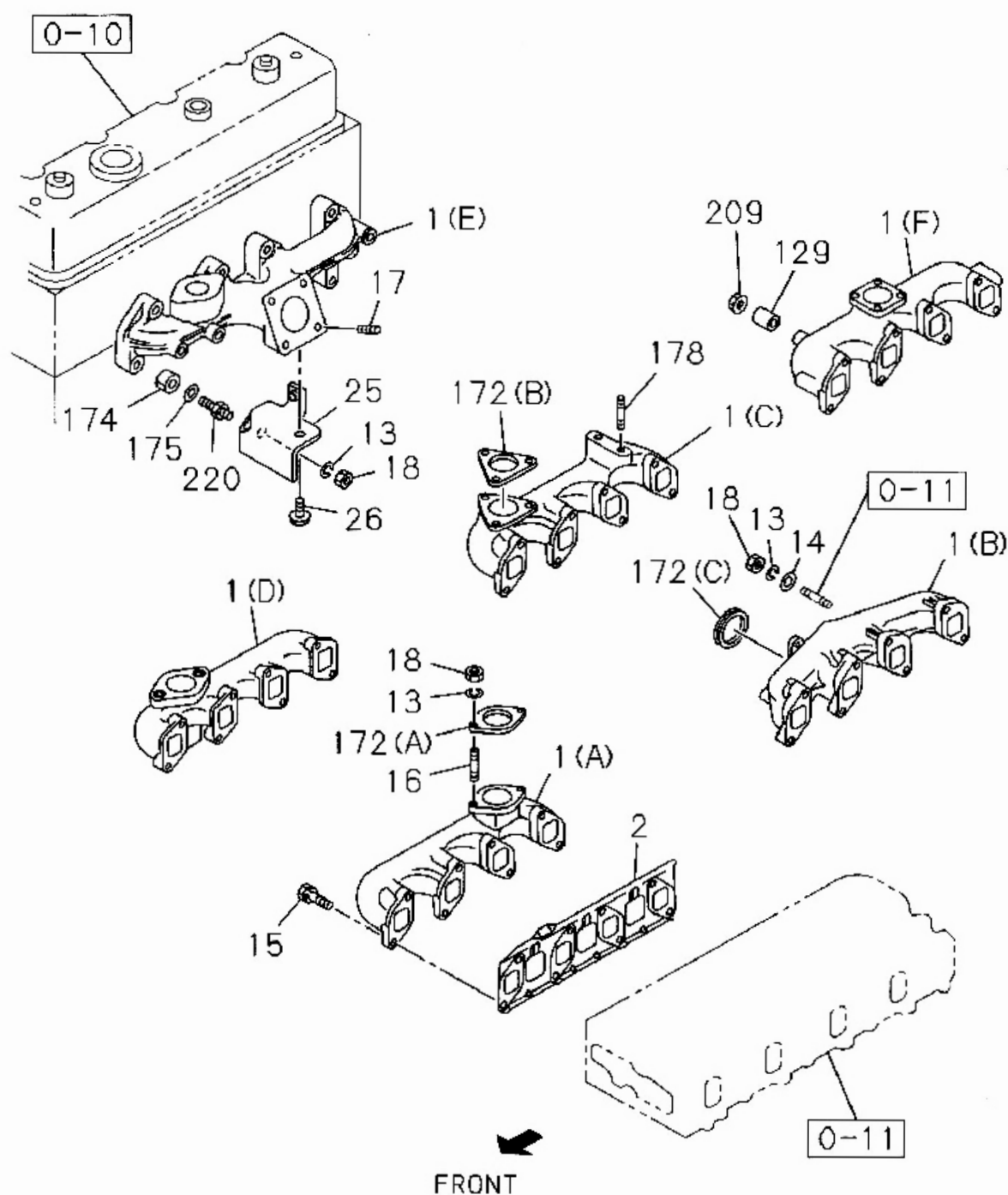


## MEMO

0-27

## EXHAUST MANIFOLD

FIG-NO.



027A0150797

## FIG-NO.

P -51

0-27		EXHAUST MANIFOLD																										
FIG-NO																												
KEY NO.	PART NAME																											
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1													4JG2									Remarks
						PPPPPPPPPPPPPPPPPPPTTTT													PPPPPPPPPPPPPPPPPPPPPPPP									
						AAAAAABBBHHHKKVVYPPPPPPPP													DDEEFGJJJJJJJJJJJLLSZ									
AAAAWWW 000 0AAADDDHNVW						0 0 000000001L 0																						
00000 0 123 1 0 000 0						1 1 1234567890 1																						
12323 1 1 123 1																												
ABCDEF GHI JKLMNOPQRST UVWXY						ZABCDEFGHI JKLMNOPQRST UVWX																						
18	NUT; EXH MANIF																											
	909110-4100		9311-		4																							
	909110-4080		0303-		8																							
25	BRACKET; EXH MANIF																											
	894449-9453		0003-		1																							
26	BOLT; BRKT TO EXH MANIF																											
	894312-6991		0003-		1																							
129	TUBE; DIST, EXH MANIF																											
	133659-1861		0303-		1																							
172	GASKET; EXH PIPE																											
(A)	897016-1010		9311-		1	A	C D																					
(A)	114145-1440		0112-		1	B																						
(C)	897180-7502		0004-		1																							
(B)	894381-1610		9311-		1																							
(A)	897069-2870		9311-		1																							
174	SPACER; BRKT TO BODY																											
	951249-6040		0003-		1																							
	894371-7151		0110-		1																							
175	WASHER; PL, SPACER																											
	909164-7080		0003-		1																							
178	STUD; EXH SILENCER																											
	904731-0280		9311-		2																							
209	NUT; LEAD PIPE																											
	091150-2080		0303-		1																							
220	STUD; BRKT, EXH MANIFOLD																											
	909630-0341		0003-		1	D																						

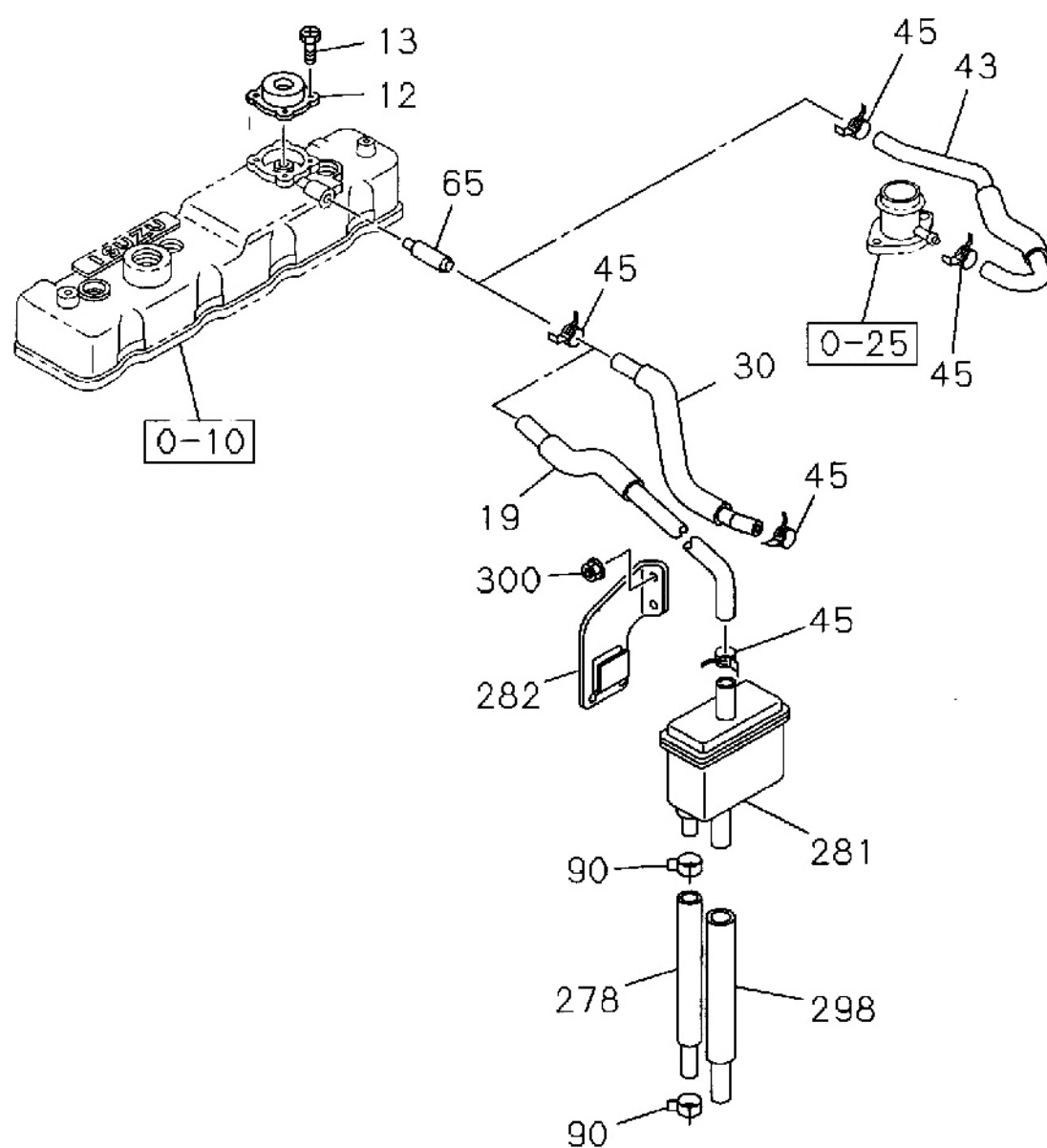


## MEMO

0-28

## VENTILATION SYSTEM

FIG-NO.



028A0150797

## 0-28

KEY NO.	
------------	--

[illegible]

FIG-NO

## PART NAME

KEY  
NO.

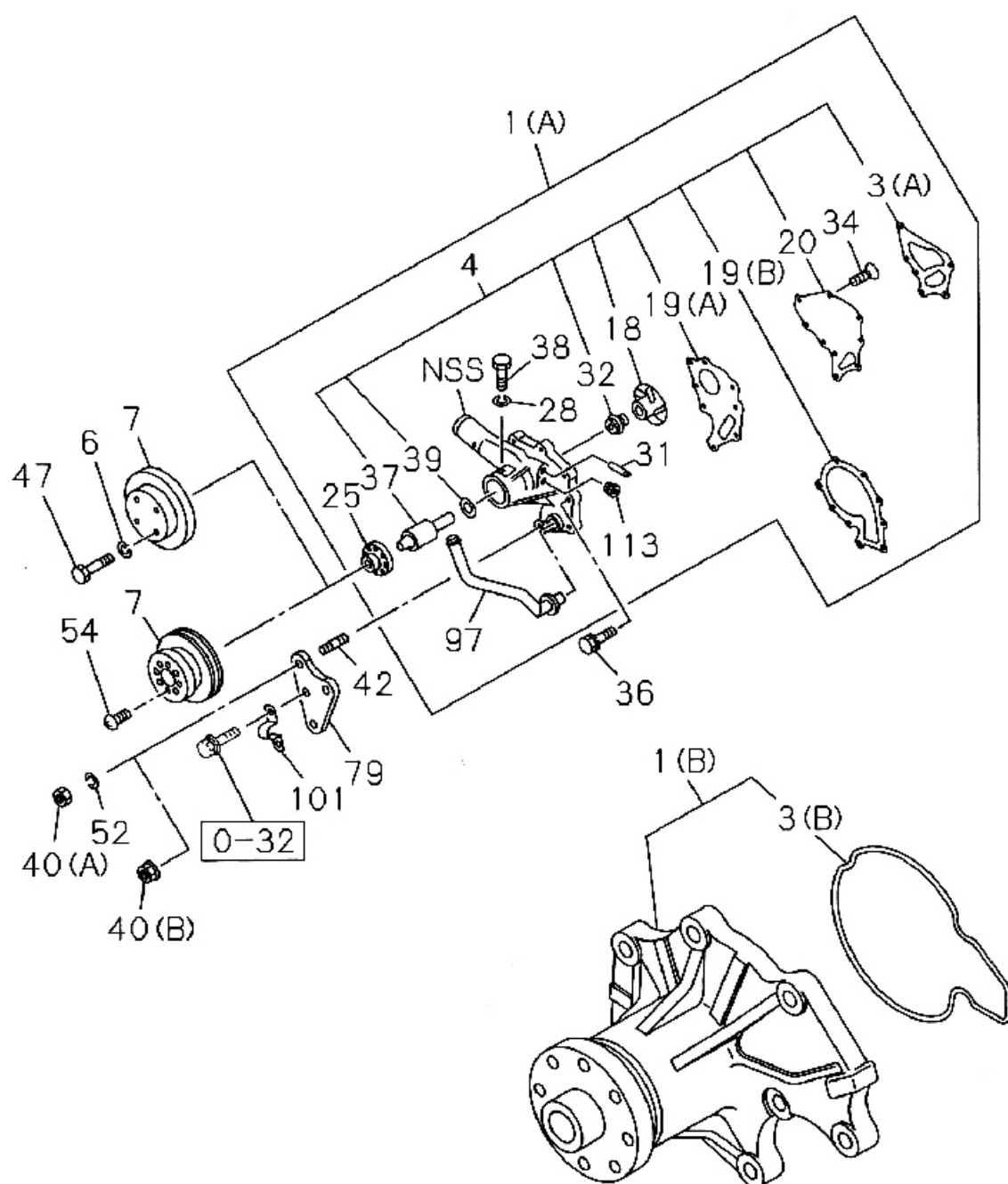
298 HOSE: RUBBER, CATCH TANK OUT

## MEMO

0-30

## WATER PUMP AND CORROSION RESISTOR

FIG-NO.



030A0150797

0-30

FIG-NO.

KEY  
NO.

PART NAME

PART NUMBER		ITC	APPLIED DATE	LT	QTY	4JG1 AAAAAABBBHHHKKVVYPPPPPPPPPP AAAAAWWW 000 0AAADDDHNVW 00000 0 123 1 0 000 0 1 1 1234567890 1 12323 1 1 123 1																										4JG2 DDDEFGJJJJJJJJJJJJLLSZ 0 0 0000000001L 0 1234567890 1		Remarks
						ABCDEF GHIJKLMNOPQRST UVWXYZ ABCDEF GHIJKLMNOPQRST UVWXYZ																												
1 PUMP ASM; WATER, W/GASKET																																		
(B)	897123-3302		9311-0108		1	A	EF	IJK	NOP		W		CD																					
(B)	897105-0123		0109-		1	ABCDEF	GHIJKLMNOP	RSTUV	WXYZ		CD																							
(A)	897333-3950		9311-0310		1						Q		Z																					
(A)	897375-6480		0311-		1						Q		Z																					
(A)	897028-5901		9311-0203		1																													
(A)	897028-5921		9705-0203		1																													
(A)	897028-5901		0204-		1																													
(A)	897045-1801		9311-		1																													
3 GASKET; PUMP TO C/BL —ALSO INCLUDED IN GASKET SET(ENGINE)																																		
(B)	894178-0810		9311-		1	ABCDEF	GHIJKLMNOP	RSTUV	WXYZ		CD																							
(A)	897095-5120		9311-		1						Q		Z																					
(A)	897090-8810		9311-		1																													
4 REPAIR KIT; WATER PUMP																																		
	897028-5970		9311-		1																													
	897333-3960		0011-		1						Q		Z																					
	897045-1811		9311-		1																													
6 WASHER; PL, PULLEY																																		
	909164-7060		9311-		4	AB	DEF	GHIJKLMNOP	RSTUV	WXYZ		CD																						
7 PULLEY; WATER PUMP																																		
	894459-8154		9411-		1	A																												
	897225-1200		9905-		1	B		IJ																										
	897241-3670		0011-		1	C			K																									
	897288-5501		9311-		1		F																											
	897288-5501		9311-0211		1		G																											
	897363-5890		0212-		1		G																											
	897363-5890		9311-		1		H																											
	894427-3602		9311-0203		1					P			X																					
	894146-6382		0204-		1					P			X																					
	897258-9830		9311-0310		1					Q																								
	897375-0220		0311-		1					Q																								
	894146-6382		9311-		1									Y																				
	894149-3591		9311-0103		1								Z																					
	897258-9830		0104-		1								Z																					
	894149-3591		9311-0103		1																													
	897258-9830		0104-0110		1																													
	897036-9560		0111-		1																													
	894149-3591		9311-		1																													
	897036-9560		9311-0103		1																													
	894149-3591		0104-		1																													
	897036-9560		9311-		1																		</											





# WATER PUMP AND CORROSION RESISTOR

0-30

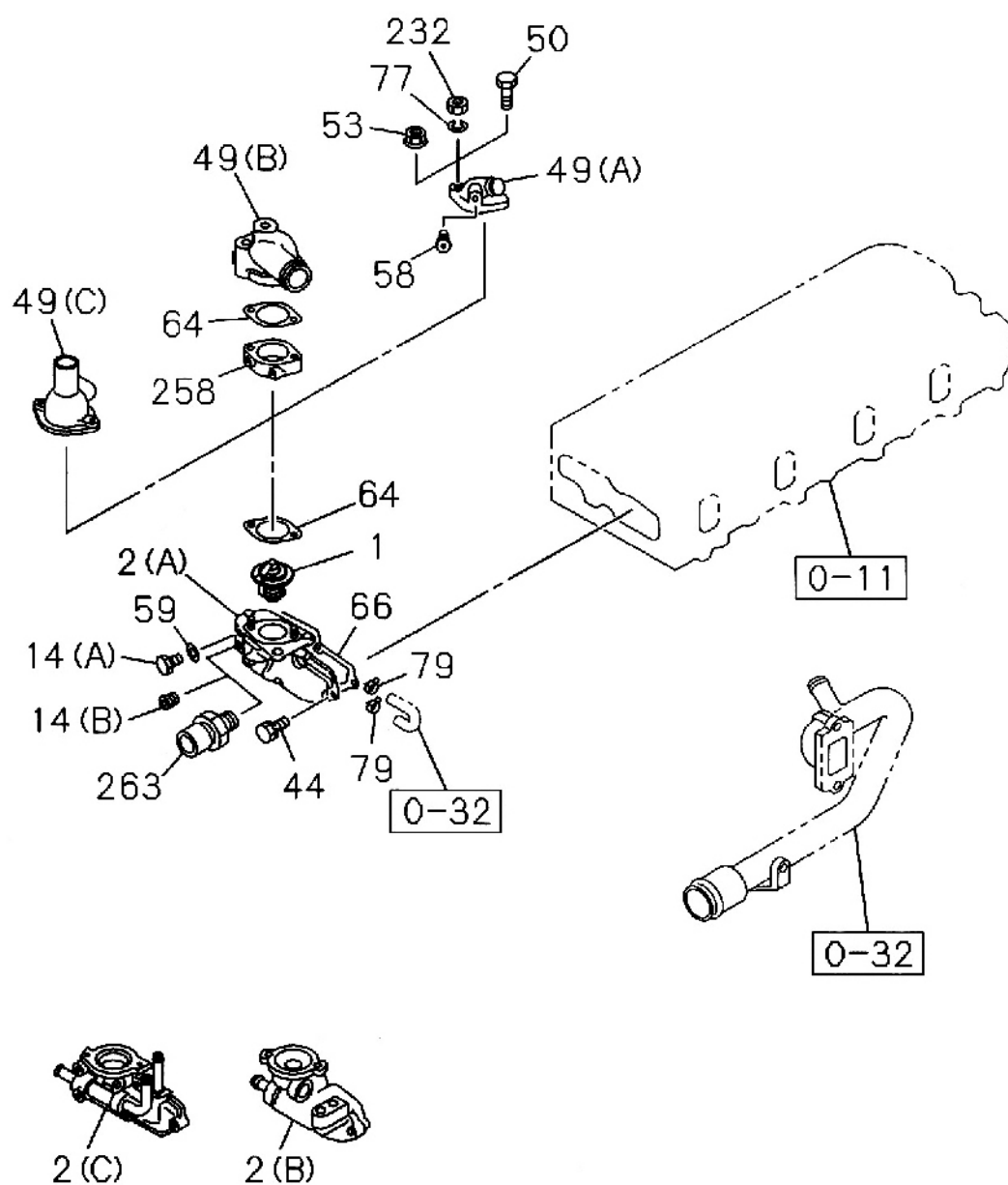
FIG-NO.

KEY NO.	PART NAME																								Remarks				
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1												4JG2											
						PPPPPPPPPPPPPPPTTTTTTTTTT												PPPPPPPPPPPPPPPPPPPP											
						AAAAAABBBHHHKVVYPPPPPPPPPP												DDEEFGJJJJJJJJJJJKLLSZ											
						AAAAAWWW 000 0AAADDHNVW												0 0 0000000001L 0											
						00000 0 123 1 0 000												1 1 1234567890 1											
						12323 1 1 123 1																							
						ABCDEF	GHIJ	KLMN	OPQR	STUV	WXYZ	ABCDEF	GHIJ	KLMN	OPQR	STUV	WXYZ												
54	BOLT; PULLEY																												
	903490-6100		9905-0103		2A	E	IJK	N			W																		M6X10
	020800-6120		0104-		2AB	E	IJKL	NOP	RSTU	WXYZ		E						0		S	UV								M6X12
79	BRACKET; WATER PUMP																												
	897310-6880		0011-		1					Q		Z																	
97	PIPE; WATER																												
	897306-0970		0011-0310		1					Q		Z																	
	897374-7050		0311-		1					Q		Z																	
101	CLIP; WATER PIPE																												
	897310-6840		0011-		1					Q		Z																	
113	PLUG; WATER PUMP																												
	509605-0050		9311-		1					Q		Z	EF	GHIJ	KLMN	OPQR	STUV	WXYZ	PT	3/8									

0-31

## THERMOSTAT AND HOUSING

FIG-NO.



031A0150797

## FIG-NO.

P -63

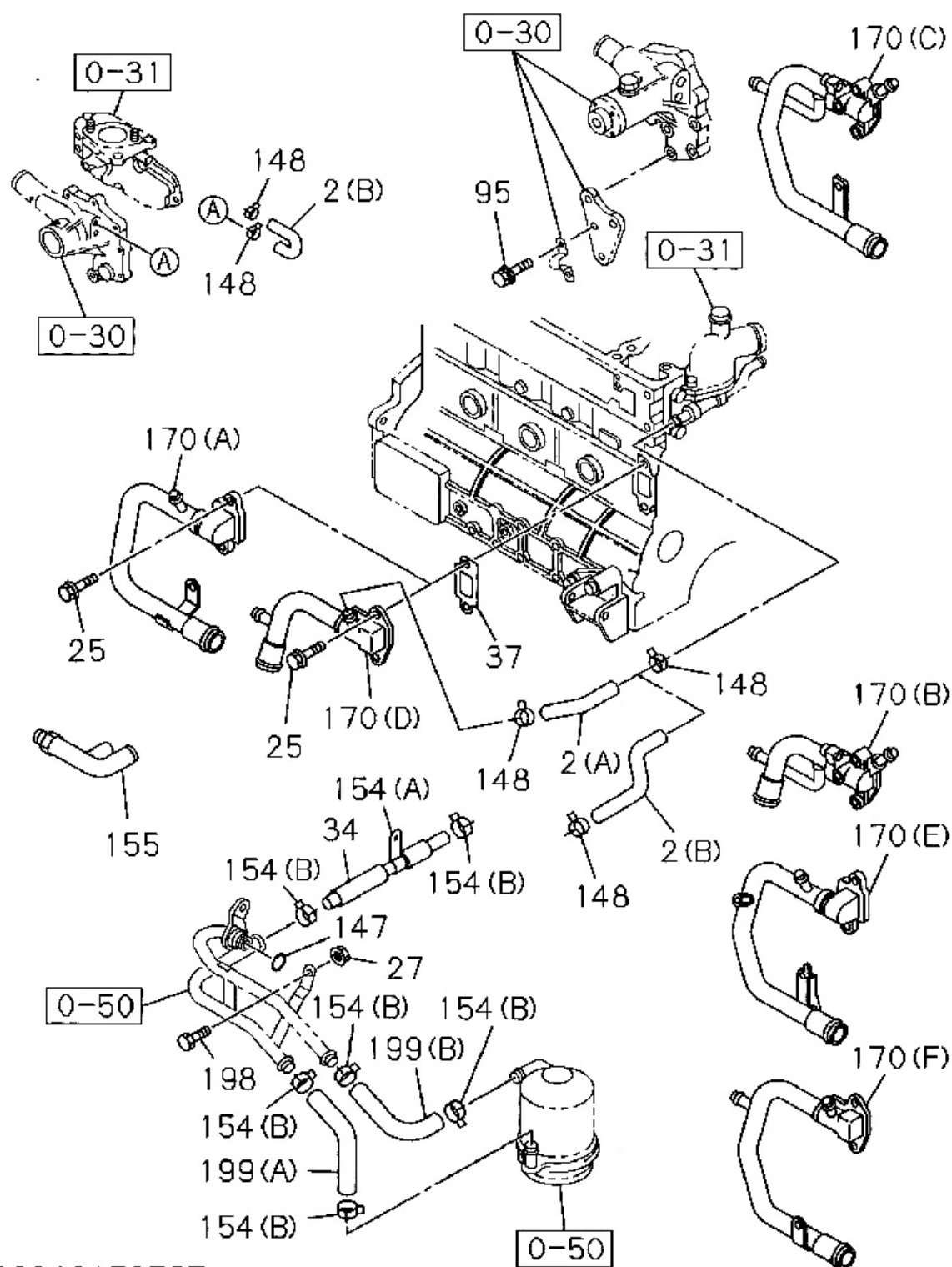
0-31		THERMOSTAT AND HOUSING																																	
FIG-NO.																																			
KEY NO.	PART NAME																																		
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1												4JG2												Remarks						
					PPPPPPPPPPPPPPPTTTTTTTTTT												PPPPPPPPPPPPPPPPPPPPPPPP																		
					AAAAAABBBHHHHKVVYPPPPPPPPPP												DDEEFGJJJJJJJJJJJKLLSZ																		
					AAAAAWWW 000 QAAADDDHNVW												0 0 000000001L 0																		
00000 0 123 1 0 000 0												1 1 1234567890 1																							
12323 1												1 123 1																							
ABCDEF GHIJ KLMN O												PQRSTU VWXY Z ABCDEF GHIJ KLMN O												PQRSTU VWXY											
58 PLUG; WATER OUTLET PIPE																																			
909661-0050 9311- 1 T M16X8																																			
59 GASKET; PLUG																																			
909571-3160 9311- 1 AB DEFGHIJ KL NOP STU W Z CD H T																																			
64 GASKET; OUTLET PIPE TO HSG —ALSO INCLUDED IN GASKET SET(ENGINE)																																			
894365-6742 9311- 1 ABCDEFGHIJ KLMN O PQRSTU VWXYZ CDEFGHIJ KLMN O PQRSTU VWXY																																			
66 GASKET; THERMOSTAT HSG —ALSO INCLUDED IN GASKET SET(ENGINE)																																			
897212-5370 9311- 1 ABCDEFGHIJ KLMN O P RSTU VWXY																																			
897090-8790 9311- 1 0 Z EFGHIJ KLMN O PQRSTU VWXY																																			
894365-6751 9311-9906 1 CD																																			
897212-5370 9907- 1 CD																																			
77 WASHER; LK																																			
909150-5080 9311- 2 0 Z EFGHIJ KLMN O P QRS UVWX																																			
79 CLIP; RUBBER HOSE																																			
894125-8621 9311- 2 EF HIJ KLMN O R U WXY T ID=20.8																																			
894125-8621 0303- 1																																			
232 NUT; PIPE, WATER OUTLET																																			
909110-5080 9311- 2 0 Z EFGHIJ KLMN O P QRS UVWX																																			
258 PLATE; PIPE, OUTLET																																			
897222-2470 9905- 1 I J K L																																			
263 ADAPTER; THERMOMETER																																			
913712-0130 0003- 1 C ST VWX																																			

## MEMO

0-32

## WATER PIPING; ENGINE

FIG-NO.



032A0150797

## FIG-NO.

P -67

WATER PIPING; ENGINE

KEY  
NO.

4JG1

4JG2

PP	PPPPPP	PPPPPP	PPPPPP	PPPPPP
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DDEEFGJJJJJJJJJJKLLSZ

0	0	00000	000001	L 0
---	---	-------	--------	-----

1	1	1	2	3	4	5	6	7	8	9	0	1
---	---	---	---	---	---	---	---	---	---	---	---	---

--	--	--	--	--	--

[illegible]

(A)	003266-3000		9311-	1
(A)	003216-2200	C	9311-9706	1
(A)	897182-5680		9707-	1
(B)	894442-1621		9311-	1

L=220 S. B. L=3000  
L=220  
L=220

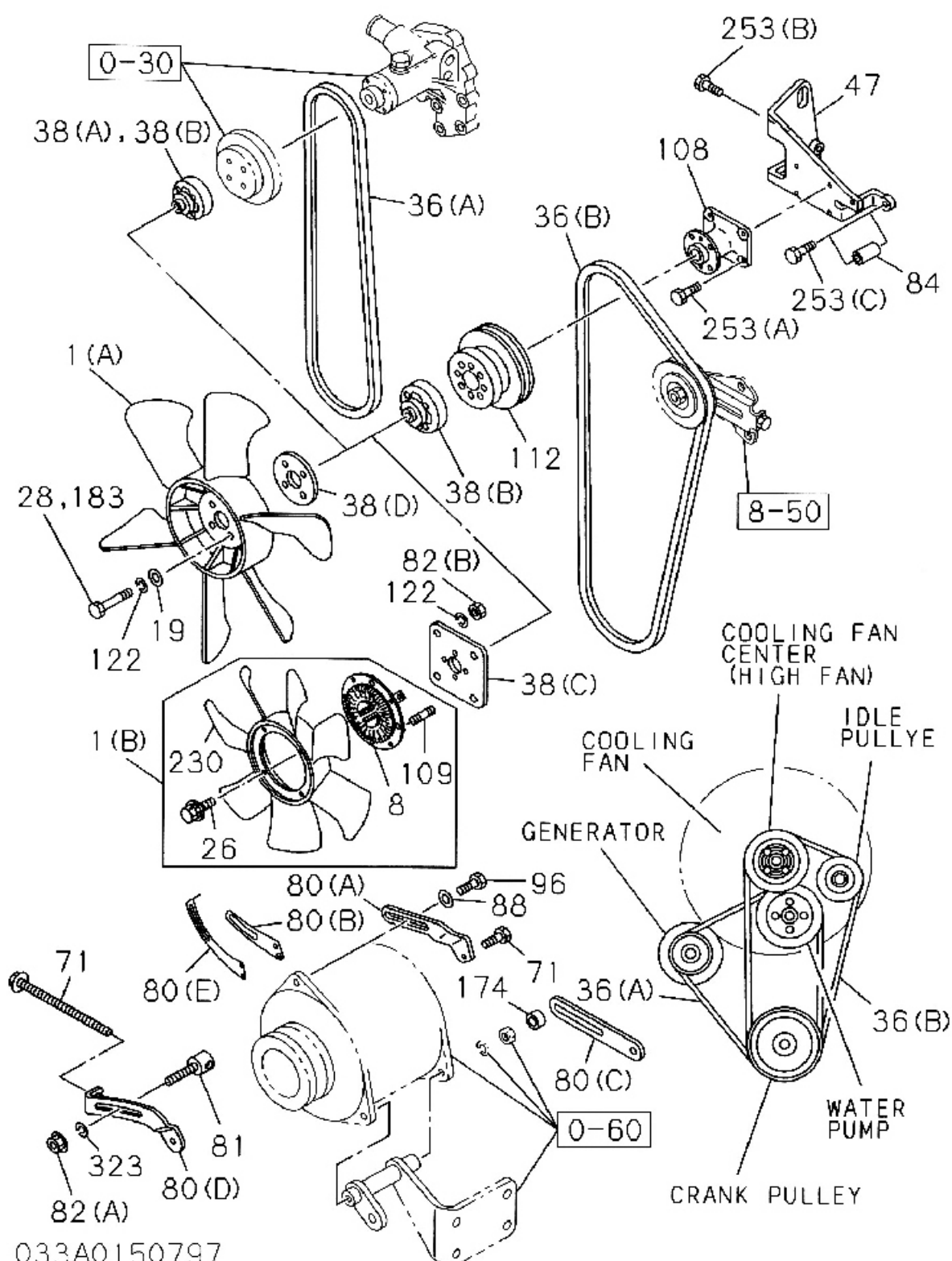


## MEMO

0-33

## FAN AND FAN BELT

FIG-NO.



## FIG-NO.

P -71





0-33

## FAN AND FAN BELT

FIG-NO.

KEY  
NO.

PART NAME

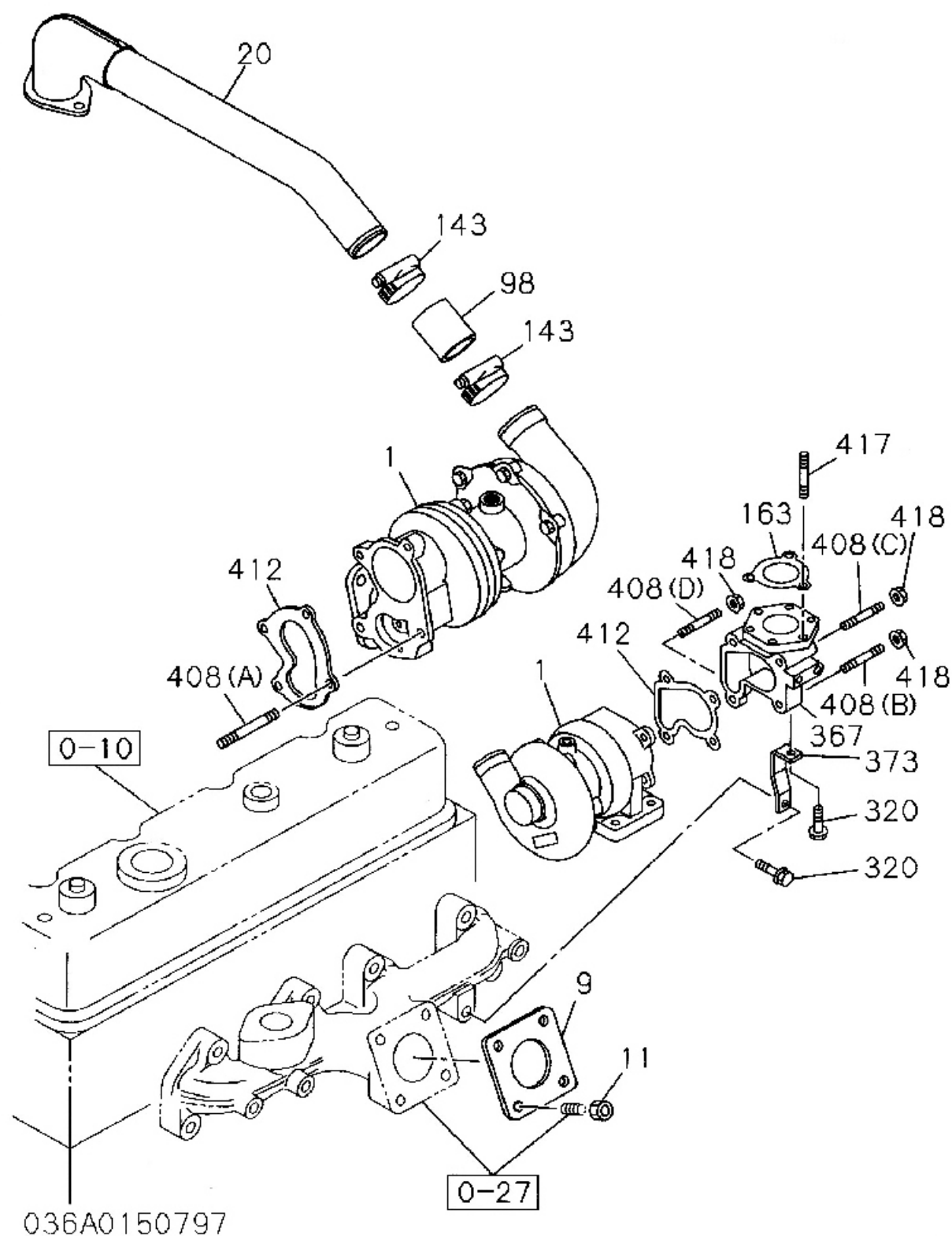
					4JG1													4JG2													Remarks
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	PPPPPPPPPPPPPPPTTTTTTTTTT PPPPPPPPPPPPPPPPPPPPP																										
					AAAAAABBBHHHKVVYPPPPPPPPPPPP DDEEFFGJJJJJJJJJJJKLLSZ																										
					AAAAAWWW 000 0AAADDDHNVW 0 0 000000001L 0																										
					00000 0 123 1 0 000 0 1 1 1234567890 1																										
12323 1 1 123 1																															
ABCDEFGHIJKLMN O P Q R S T U V W X Y Z A B C D E F G H I J K L M N O P Q R S T U V W X																															
122	WASHER; LK, FAN																														
909150-5060		9905-		4	B									I	J	K	L			R	S	T	U	W					ID=6		
909150-5080		0201-		4											L														ID=8.2		
174	SPACER; ADJ PLATE																														
509503-1181		9311-		1																								W			
183	BOLT; FAN TO PULLEY																														
050040-8500		9709-		4																						M	N	S	M8X50 W/LK WASHER		
230	FAN; COOLING																														
897333-3870		0201-		1										L																	
253	BOLT; BRKT, FAN																														
(A) 028080-6200		9709-		4																							M	N	S	M6X20 FLANGE	
(C) 028081-0200		9709-0012		1																							M	N	S	M10X20 FLANGE	
(C) 028081-0700		0101-		1																							M	N	S	M10X70 FLANGE	
(B) 028081-0350		9709-		2																							M	N	S	M10X35 FLANGE	
323	WASHER; LK, SLIDING PIECE																														
909150-5080		9311-		1	A	B	D	E	F	G	I	J	K	L	M	P	R	S	T	U	V	W	Y	Z		F					

## MEMO

0-36

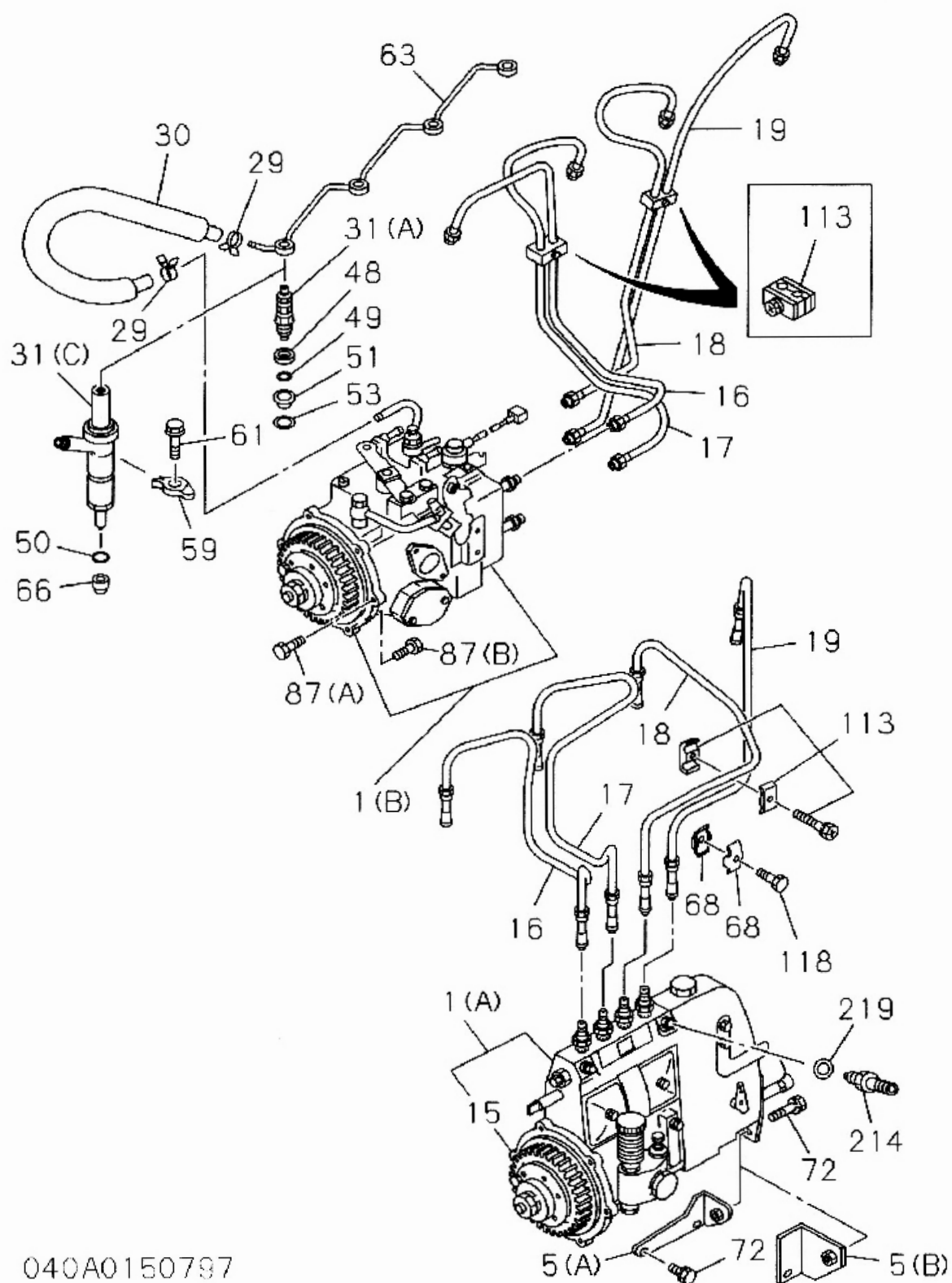
## TURBOCHARGER SYSTEM

FIG-NO.









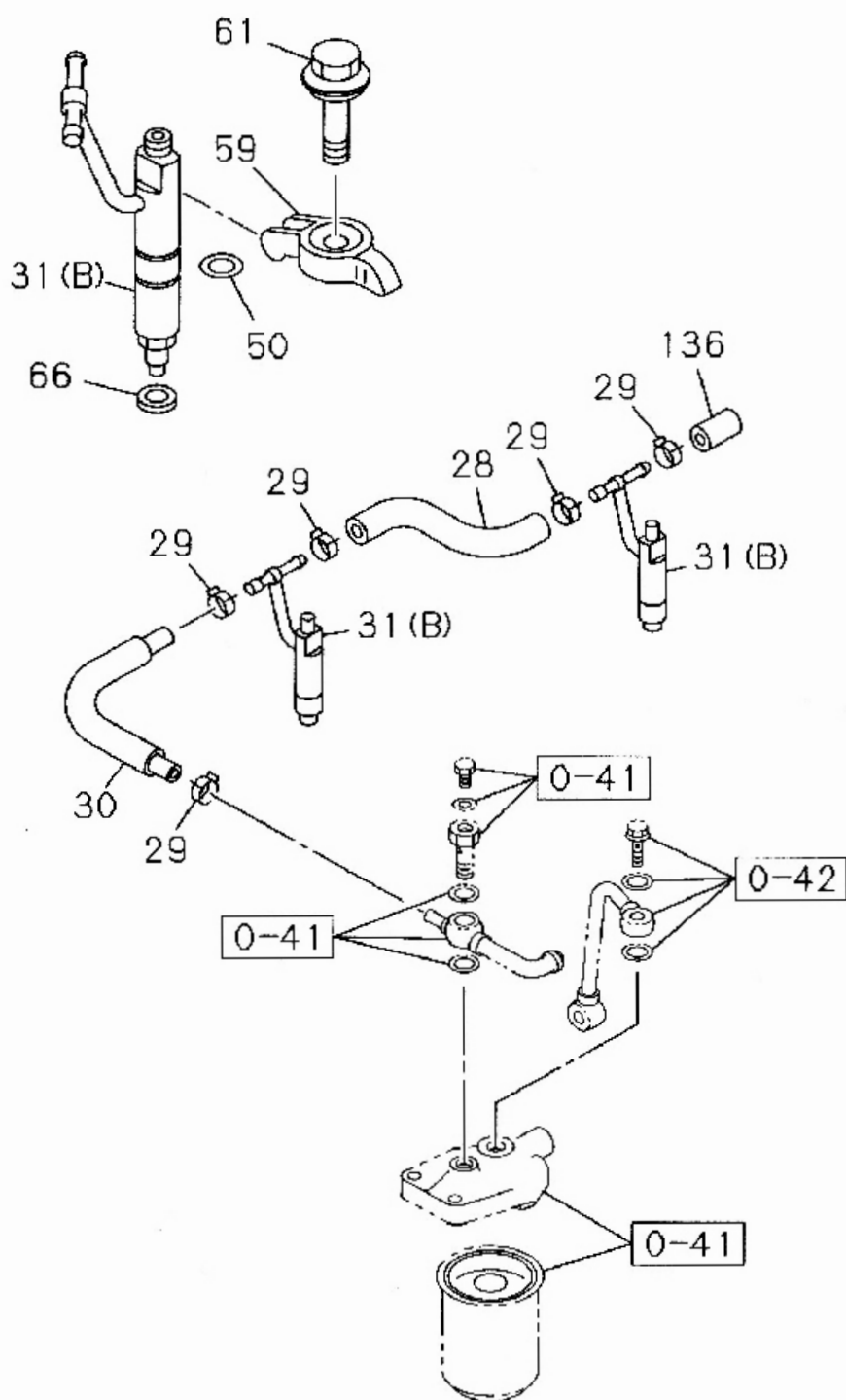
040A0150797

# FUEL INJECTION SYSTEM

(NO.2)

0-40

FIG-NO.



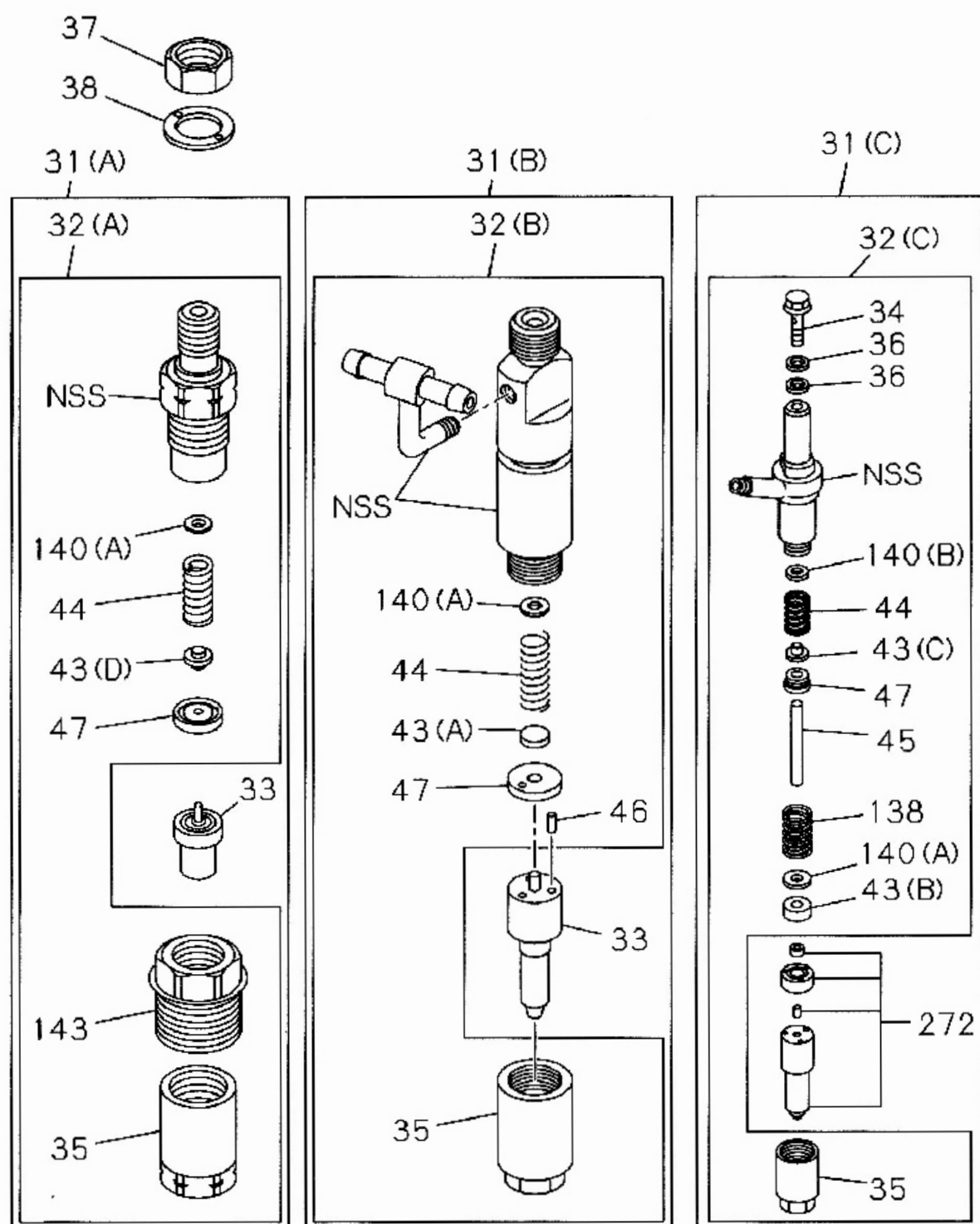
040A0250797

0-40

## FUEL INJECTION SYSTEM

FIG-NO.

(NO.3)



040A0350797





## FIG-NO

P -83

## 0-40

## FUEL INJECTION SYSTEM

FIG-NO

KEY NO.	PART NAME
---------	-----------

[illegible]



# FUEL INJECTION SYSTEM

0-40

FIG-NO.

KEY NO.	PART NAME																												Remarks
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1												4JG2											
AAAAA						BBB	HHH	KKK	VVV	PPPPP	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	
(B)	897223-3430		9311-	AR																								T=2.00	
(B)	897223-3440		0111-0204	AR																								T=2.02	
(B)	897223-3440		9311-	AR																								T=2.02	
(B)	897223-3450		0111-0204	AR																								T=2.04	
(B)	897223-3450		9311-	AR																								T=2.04	
(B)	897223-3460		0111-0204	AR																								T=2.06	
(B)	897223-3460		9311-	AR																								T=2.06	
(B)	897223-3470		0111-0204	AR																								T=2.08	
(B)	897223-3470		9311-	AR																								T=2.08	
(B)	897223-3480		0111-0204	AR																								T=2.10	
(B)	897223-3480		9311-	AR																								T=2.10	
(B)	897223-3490		0111-0204	AR																								T=2.12	
(B)	897223-3490		9311-	AR																								T=2.12	
(B)	897223-3500		0111-0204	AR																								T=2.14	
(B)	897223-3500		9311-	AR																								T=2.14	
(B)	897223-3510		0111-0204	AR																								T=2.16	
(B)	897223-3510		9311-	AR																								T=2.16	
(B)	897223-3520		0111-0204	AR																								T=2.18	
(B)	897223-3520		9311-	AR																								T=2.18	
(B)	897223-3530		0111-0204	AR																								T=2.20	
(B)	897223-3530		9311-	AR																								T=2.20	
(B)	897223-3540		0111-0204	AR																								T=2.22	
(B)	897223-3540		9311-	AR																								T=2.22	
(B)	897223-3550		0111-0204	AR																								T=2.24	
(B)	897223-3550		9311-	AR																								T=2.24	
(B)	897223-3560		0111-0204	AR																								T=2.26	
(B)	897223-3560		9311-	AR																								T=2.26	
(B)	897223-3570		0111-0204	AR																								T=2.28	
(B)	897223-3570		9311-	AR																								T=2.28	
(B)	897223-3580		0111-0204	AR																								T=2.30	
(B)	897223-3580		9311-	AR																								T=2.30	
(B)	897223-3590		0111-0204	AR																								T=2.32	
(B)	897223-3590		9311-	AR																								T=2.32	
(B)	897223-3600		0111-0204	AR																								T=2.34	
(B)	897223-3600		9311-	AR																								T=2.34	
(B)	897223-3610		0111-0204	AR																								T=2.36	
(B)	897223-3610		9311-	AR																								T=2.36	
(B)	897223-3620		0111-0204	AR																								T=2.38	
(B)	897223-3620		9311-	AR																								T=2.38	
(B)	897223-3630		0111-0204	AR																								T=2.40	
(B)	897223-3630		9311-	AR																								T=2.40	
(B)	897223-3640		0111-0204	AR																								T=2.42	
(B)	897223-3640		9311-	AR																								T=2.42	
(B)	897223-3650		0111-0204	AR																								T=2.44	
(B)	897223-3650		9311-	AR																								T=2.44	
(B)	897223-3660		0111-0204	AR																								T=2.46	
(B)	897223-3660		9311-	AR																								T=2.46	
(B)	897223-3670		0111-0204	AR																								T=2.48	
(B)	897223-3670		9311-	AR																								T=2.48	
(B)	897223-3680		0111-0204	AR																								T=2.50	
(B)	897223-3680		9311-	AR																								T=2.50	
(B)	897223-3690		0111-0204	AR																								T=2.52	
(B)	897223-3690		9311-	AR																									

## FUEL INJECTION SYSTEM

KEY  
NO.

## 4.61

4.62

A.3.31										A.3.32									
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
A	A	A	A	A	A	B	B	H	H	D	D	E	E	F	G	J	J	J	J
A	A	A	A	A	A	W	W	W	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	1	2	3	1	1	1	1	1	2	3	4	5		
1	2	3	2	3	1	0	1	2	3	6	7	8	9	0	1				
0	0	0	0	0	0	0	0	0	0										

Remarks

[illegible]

(B)	897223-3700	0111-0204	AR	EF		T=2.54
(B)	897223-3700	9311-	AR	GH	M	T=2.54
(B)	897223-3710	0111-0204	AR	EF		T=2.56
(B)	897223-3710	9311-	AR	GH	M	T=2.56
(B)	897223-3720	0111-0204	AR	EF		T=2.58
(B)	897223-3720	9311-	AR	GH	M	T=2.58
(B)	897223-3730	0111-0204	AR	EF		T=2.60
(B)	897223-3730	9311-	AR	GH	M	T=2.60
(B)	897223-3740	0111-0204	AR	EF		T=2.62
(B)	897223-3740	9311-	AR	GH	M	T=2.62
(B)	897223-3750	0111-0204	AR	EF		T=2.64
(B)	897223-3750	9311-	AR	GH	M	T=2.64
(B)	897223-3760	0111-0204	AR	EF		T=2.66
(B)	897223-3760	9311-	AR	GH	M	T=2.66
(B)	897223-3770	0111-0204	AR	EF		T=2.68
(B)	897223-3770	9311-	AR	GH	M	T=2.68
(B)	897223-3780	0111-0204	AR	EF		T=2.70
(B)	897223-3780	9311-	AR	GH	M	T=2.70
(B)	897223-3790	0111-0204	AR	EF		T=2.72
(B)	897223-3790	9311-	AR	GH	M	T=2.72
(B)	897223-3800	0111-0204	AR	EF		T=2.74
(B)	897223-3800	9311-	AR	GH	M	T=2.74
(B)	897223-3810	0111-0204	AR	EF		T=2.76
(B)	897223-3810	9311-	AR	GH	M	T=2.76
(B)	897223-3820	0111-0204	AR	EF		T=2.78
(B)	897223-3820	9311-	AR	GH	M	T=2.78
(B)	897223-3830	0111-0204	AR	EF		T=2.80
(B)	897223-3830	9311-	AR	GH	M	T=2.80
(B)	897223-3840	0111-0204	AR	EF		T=2.82
(B)	897223-3840	9311-	AR	GH	M	T=2.82
(B)	897223-3850	0111-0204	AR	EF		T=2.84
(B)	897223-3850	9311-	AR	GH	M	T=2.84
(B)	897223-3860	0111-0204	AR	EF		T=2.86
(B)	897223-3860	9311-	AR	GH	M	T=2.86
(B)	897223-3870	0111-0204	AR	EF		T=2.88
(B)	897223-3870	9311-	AR	GH	M	T=2.88
(B)	897223-3880	0111-0204	AR	EF		T=2.90
(B)	897223-3880	9311-	AR	GH	M	T=2.90
(B)	897223-3890	0111-0204	AR	EF		T=2.92
(B)	897223-3890	9311-	AR	GH	M	T=2.92
(B)	897223-3900	0111-0204	AR	EF		T=2.94
(B)	897223-3900	9311-	AR	GH	M	T=2.94
(B)	897223-3910	0111-0204	AR	EF		T=2.96
(B)	897223-3910	9311-	AR	GH	M	T=2.96
(B)	897223-3920	0111-0204	AR	EF		T=2.98
(B)	897223-3920	9311-	AR	GH	M	T=2.98
(B)	897223-3930	0111-0204	AR	EF		T=3.00
(B)	897223-3930	9311-	AR	GH	M	T=3.00

894174-1410	9311-	4	ABC	IJKL NOPQRSTU VWXYZ
894174-1410	9311-0110	4	EF	
115343-0030	0111-0204	4	EF	

# FUEL INJECTION SYSTEM

0-40

FIG-NO.

KEY NO.	PART NAME																								Remarks			
PART NUMBER	I T C	APPLIED DATE	L R Y	4JG1												4JG2												
				PPPPPPPPPPPPPTTTTTTTTTT												PPPPPPPPPPPPPPPPPPPPPPPP												
				AAAAAABBBHHHKVVYPPPPPPPPPP												DDEEFGJJJJJJJJJJJKLLSZ												
				AAAAWWWW 000 0AAADDDHNVW												0 0 0000000001L 0												
				00000 0 123 1 0 000 0												1 1 1234567890 1												
				12323 1 1 123 1																								
				ABCDEFGHIJKLMNPOQRSTUVWXYZ												ABCDEFGHIJKLMNPOQRSTUVWXYZ												
44 SPRING; NOZZLE, NOZZLE HOLDER																												
894174-1410		0205-	4		EF																							
115343-0030		9311-	4		GH		M																					
894128-9640		9311-	4												CDEF	HI	JKLMN	O	PQRST	UV	X							
894320-3020		9311-	4												G						W							
45 ROD; PUSH, NOZZLE HOLDER																												
897223-3410		9311-	4		GH		M																					
897355-1120		0111-0204	AR		EF																			D2.2 L=38.25				
897355-1130		0111-0204	AR		EF																			D2.2 L=38.26				
897355-1140		0111-0204	AR		EF																			D2.2 L=38.27				
897355-1150		0111-0204	AR		EF																			D2.2 L=38.28				
897355-1160		0111-0204	AR		EF																			D2.2 L=38.29				
897355-1170		0111-0204	AR		EF																			D2.2 L=38.30				
897355-1180		0111-0204	AR		EF																			D2.2 L=38.31				
897355-1190		0111-0204	AR		EF																			D2.2 L=38.32				
897355-1200		0111-0204	AR		EF																			D2.2 L=38.33				
897355-1210		0111-0204	AR		EF																			D2.2 L=38.34				
897355-1220		0111-0204	AR		EF																			D2.2 L=38.35				
897355-1230		0111-0204	AR		EF																			D2.2 L=38.36				
897355-1240		0111-0204	AR		EF																			D2.2 L=38.37				
897355-1250		0111-0204	AR		EF																			D2.2 L=38.38				
897355-1260		0111-0204	AR		EF																			D2.2 L=38.39				
897355-1270		0111-0204	AR		EF																			D2.2 L=38.40				
897355-1280		0111-0204	AR		EF																			D2.2 L=38.41				
897355-1290		0111-0204	AR		EF																			D2.2 L=38.42				
897355-1300		0111-0204	AR		EF																			D2.2 L=38.43				
897355-1310		0111-0204	AR		EF																			D2.2 L=38.44				
897355-1320		0111-0204	AR		EF																			D2.2 L=38.45				
897355-1330		0111-0204	AR		EF																			D2.2 L=38.46				
897355-1340		0111-0204	AR		EF																			D2.2 L=38.47				
897355-1350		0111-0204	AR		EF																			D2.2 L=38.48				
897355-1360		0111-0204	AR		EF																			D2.2 L=38.49				
897355-1370		0111-0204	AR		EF																			D2.2 L=38.50				
897355-1380		0111-0204	AR		EF																			D2.2 L=38.51				
897355-1390		0111-0204	AR		EF																			D2.2 L=38.52				
897355-1400		0111-0204	AR		EF																			D2.2 L=38.53				
897355-1410		0111-0204	AR		EF																			D2.2 L=38.54				
897355-1420		0111-0204	AR		EF																			D2.2 L=38.55				
897355-1430		0111-0204	AR		EF																			D2.2 L=38.56				
897355-1440		0111-0204	AR		EF																			D2.2 L=38.57				
897355-1450		0111-0204	AR		EF																			D2.2 L=38.58				
897355-1460		0111-0204	AR		EF																			D2.2 L=38.59				
897355-1470		0111-0204	AR		EF																			D2.2 L=38.60				
897355-1480		0111-0204	AR		EF																			D2.2 L=38.61				
897355-1490		0111-0204	AR		EF																			D2.2 L=38.62				
897355-1500		0111-0204	AR		EF																			D2.2 L=38.63				
897355-1510		0111-0204	AR		EF																			D2.2 L=38.64				
897355-1520		0111-0204	AR		EF																			D2.2 L=38.65				
897355-1530		0111-0204	AR		EF																			D2.2 L=38.66				
897355-1540		0111-0204	AR		EF																			D2.2 L=38.67				
897355-1550		0111-0204	AR		EF																			D2.2 L=38.68				
897355-1560		0111-0204	AR		EF																			D2.2 L=38.69				
897355-1570		0111-0204	AR		EF																			D2.2 L=38.70				

0-40		FUEL INJECTION SYSTEM																													
FIG-NO.																															
KEY NO	PART NAME																														
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1													4JG2													Remarks
					PPPPPPPPPPPPPPPPPTTTTTTTTTT	PPPPPPPPPPPPPPPPPPPPPPPP	DDDEFGJJJJJJJJJJJKLLSZ																								
					AAAAAABBBHHHKKVVVYPPPPPPPPPP																										
					AAAAWWWW 000 0AAADDDHNVW																										
					00000 0 123 1 0 000 0																										
					12323 1 1 123 1																										
					ABCDEF GHIJ KLMNOP QRSTUVWXY																										
45	ROD; PUSH, NOZZLE HOLDER																														
897355-1580		0111-0204	AR		EF																						02.2 L=38.71				
897355-1590		0111-0204	AR		EF																						02.2 L=38.72				
897355-1600		0111-0204	AR		EF																						02.2 L=38.73				
897355-1610		0111-0204	AR		EF																						02.2 L=38.74				
897355-1620		0111-0204	AR		EF																						02.2 L=38.75				
897355-1630		0111-0204	AR		EF																						02.2 L=38.76				
897355-1640		0111-0204	AR		EF																						02.2 L=38.77				
897355-1650		0111-0204	AR		EF																						02.2 L=38.78				
897355-1660		0111-0204	AR		EF																						02.2 L=38.79				
897355-1670		0111-0204	AR		EF																						02.2 L=38.80				
897355-1680		0111-0204	AR		EF																						02.2 L=38.81				
897355-1690		0111-0204	AR		EF																						02.2 L=38.82				
897355-1700		0111-0204	AR		EF																						02.2 L=38.83				
897355-1710		0111-0204	AR		EF																						02.2 L=38.84				
897355-1720		0111-0204	AR		EF																						02.2 L=38.85				
897355-1730		0111-0204	AR		EF																						02.2 L=38.86				
897355-1740		0111-0204	AR		EF																						02.2 L=38.87				
897355-1750		0111-0204	AR		EF																						02.2 L=38.88				
897355-1760		0111-0204	AR		EF																						02.2 L=38.89				
897355-1770		0111-0204	AR		EF																						02.2 L=38.90				
897355-1780		0111-0204	AR		EF																						02.2 L=38.91				
897355-1790		0111-0204	AR		EF																						02.2 L=38.92				
897355-1800		0111-0204	AR		EF																						02.2 L=38.93				
897355-1820		0111-0204	AR		EF																						02.2 L=38.94				
46	PIN; NOZZLE SET, NOZZLE HOLDER																														
894174-1390		9311-	8	ABC																											
894174-1390		9311-0110	8	EF																											
47	SPACER; NOZZLE SPRING, NOZZLE HOLDER																														
894174-1830		0205-	4	ABC																											
894174-1830		9311-0110	4	EF																											
897223-3400		0111-0204	4	EF																											
894174-1830		0205-	4	EF																											
897223-3400		9311-	4		GH																										
897083-3580		9311-	4																												
48	WASHER; NOZZLE HOLDER																														
894148-3922		9311-9509	4																												
897139-7100		9510-	4																												
49	WASHER; CORRUGATED, NOZZLE																														
894420-2470		9311-	4																												
50	GASKET; NOZZLE HOLDER																														
894326-4390		9311-	4	ABCDEF GHIJ KLMN																											
51	SHIELD; HEAT, INJ NOZZLE																														
894416-3701		9311-9509	4																												
897139-7110		9510-	4																												
53	WASHER; HEAT SHIELD																														
894257-5930		9311-	4																												



## 0-40

## FUEL INJECTION SYSTEM

FIG-NO.

[illegible]

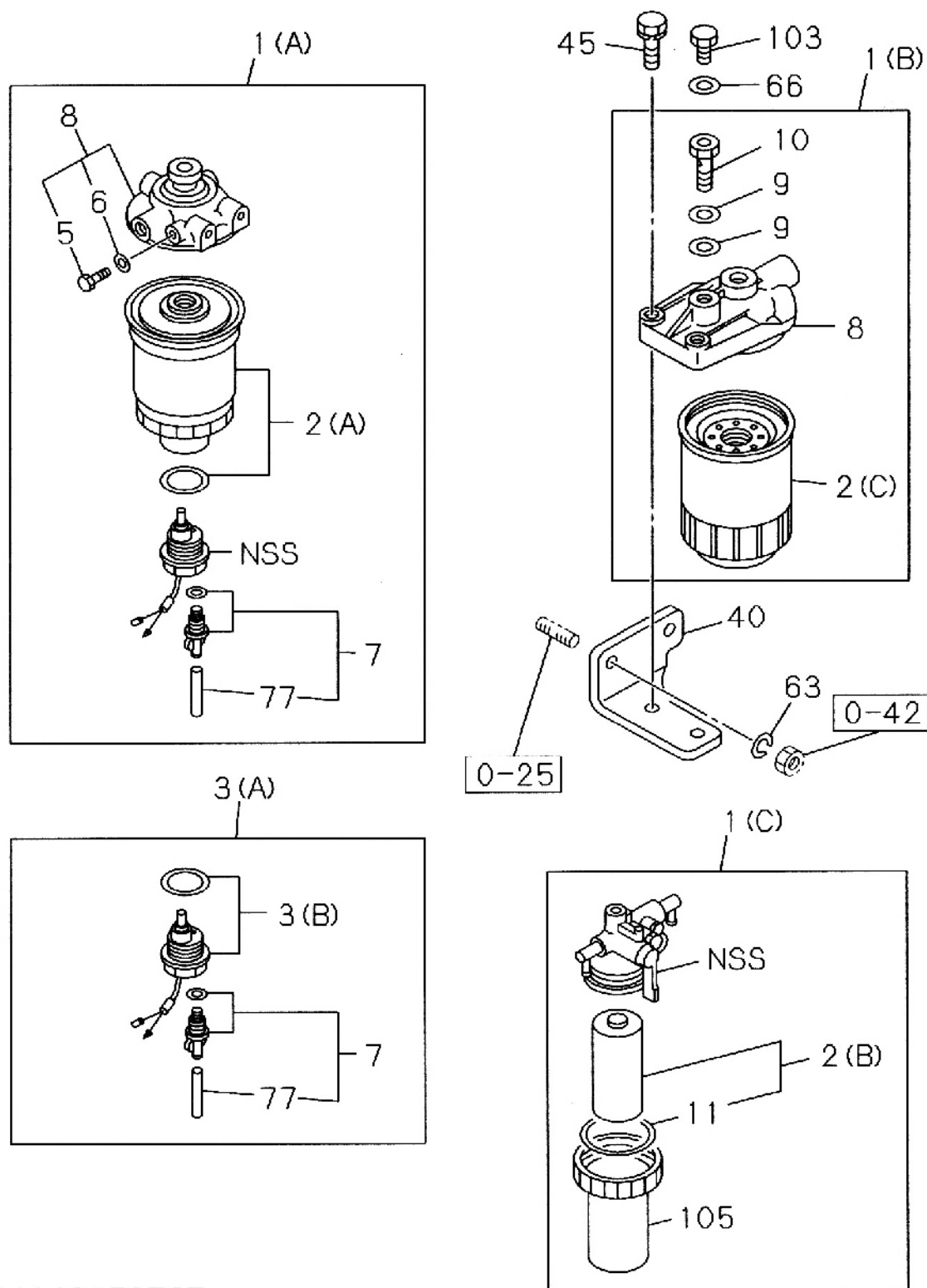


0-41

## FUEL FILTER AND BRACKET

FIG-NO.

(NO.1)



041A0150797

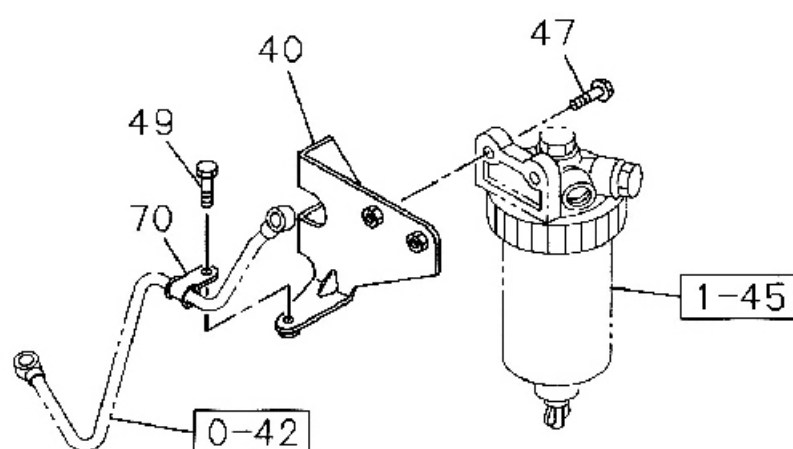


# FUEL FILTER AND BRACKET

(NO.2)

0-41

FIG-NO.



041A0250797



## 0-41

KEY NO.	
------------	--

PART NAME

P -95

## FUEL FILTER AND BRACKET

FIG-NO.

KEY  
NO.

PART NAME

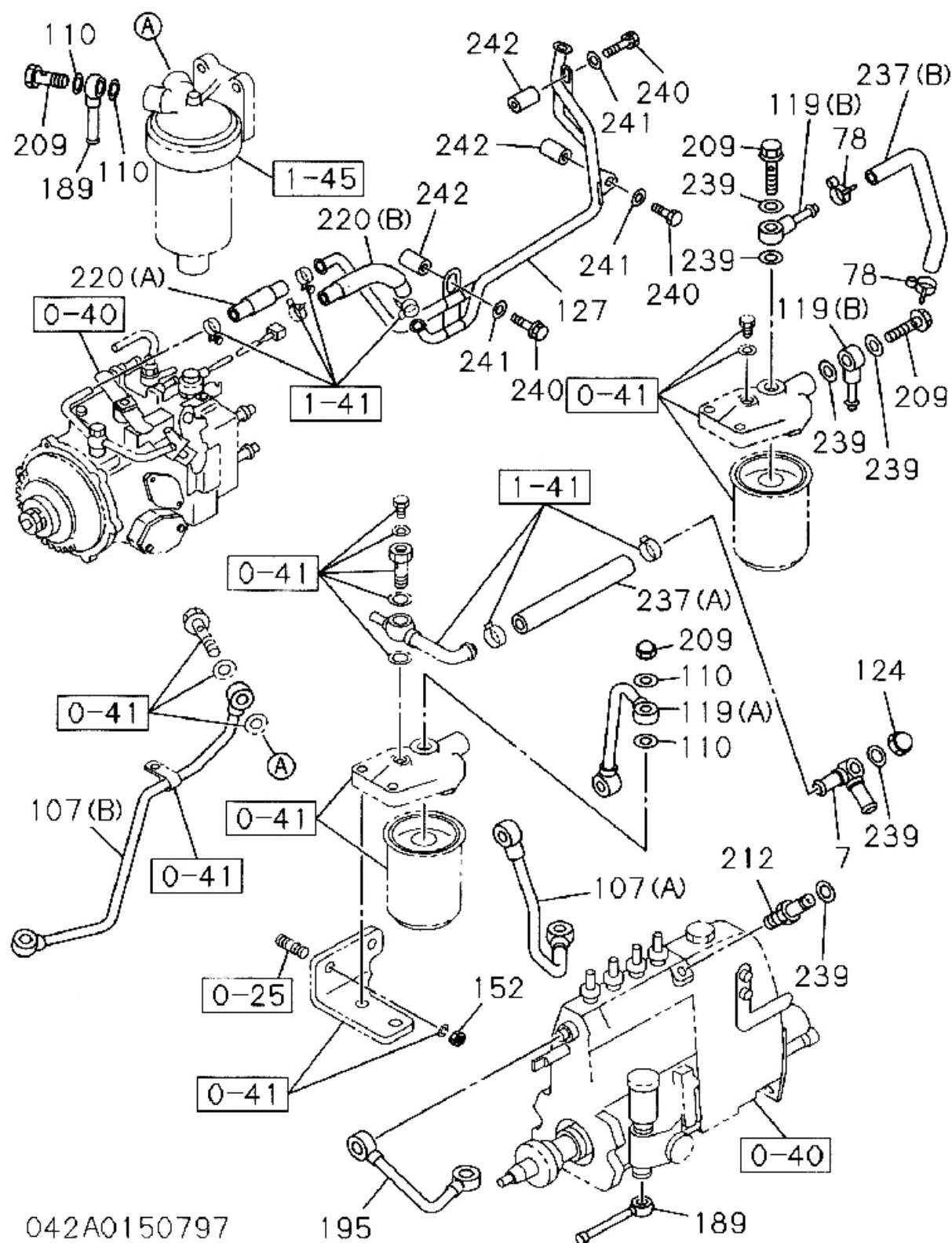
[illegible]

## MEMO

0-42

## FUEL PUMP AND PIPE

FIG-NO.



042A0150797

195

189







# FUEL PUMP AND PIPE

0-42

FIG-NO.

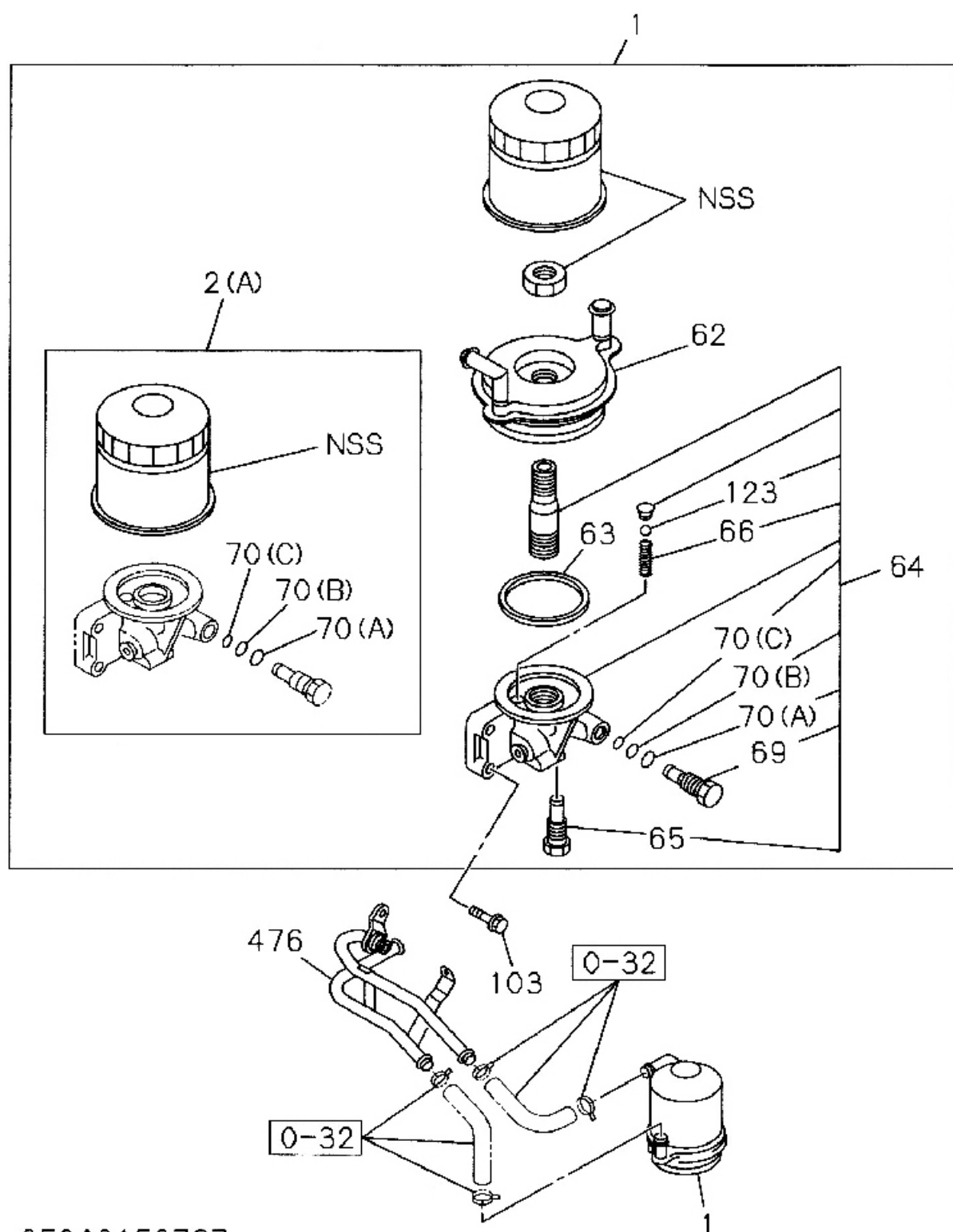
KEY NO.	PART NAME																										Remarks								
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1													4JG2																
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						AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJKLLSZ																
						AAAAWWW 000 0AAADD DDHNVW													0 0 0000000001L 0																
						00000 0 123 1 0 000 0													1 1 1234567890 1																
						12323 1 1 123 1																													
						ABCDEF GHI J K L M N O P Q R S T U V W X Y Z A B C D E F G H I J K L M N O P Q R S T U V W X																													
242	SPACER; PIPE																																		
	509503-1181		9311-		1														EF H		0												UV		
	894225-5620		9311-		1														EF H I J K L M N O P Q R S														UV X		
	515419-0360		9311-		1														EF H		0													UV	
	515419-0360		9311-		2															I J K L M N P Q R S													X		
																																		ID=9.0 OD=20.0 T=2.0	
																																			ID=9.0 OD=20.0 T=2.0

0-50

## OIL COOLER AND OIL FILTER

FIG-NO.

(NO.1)



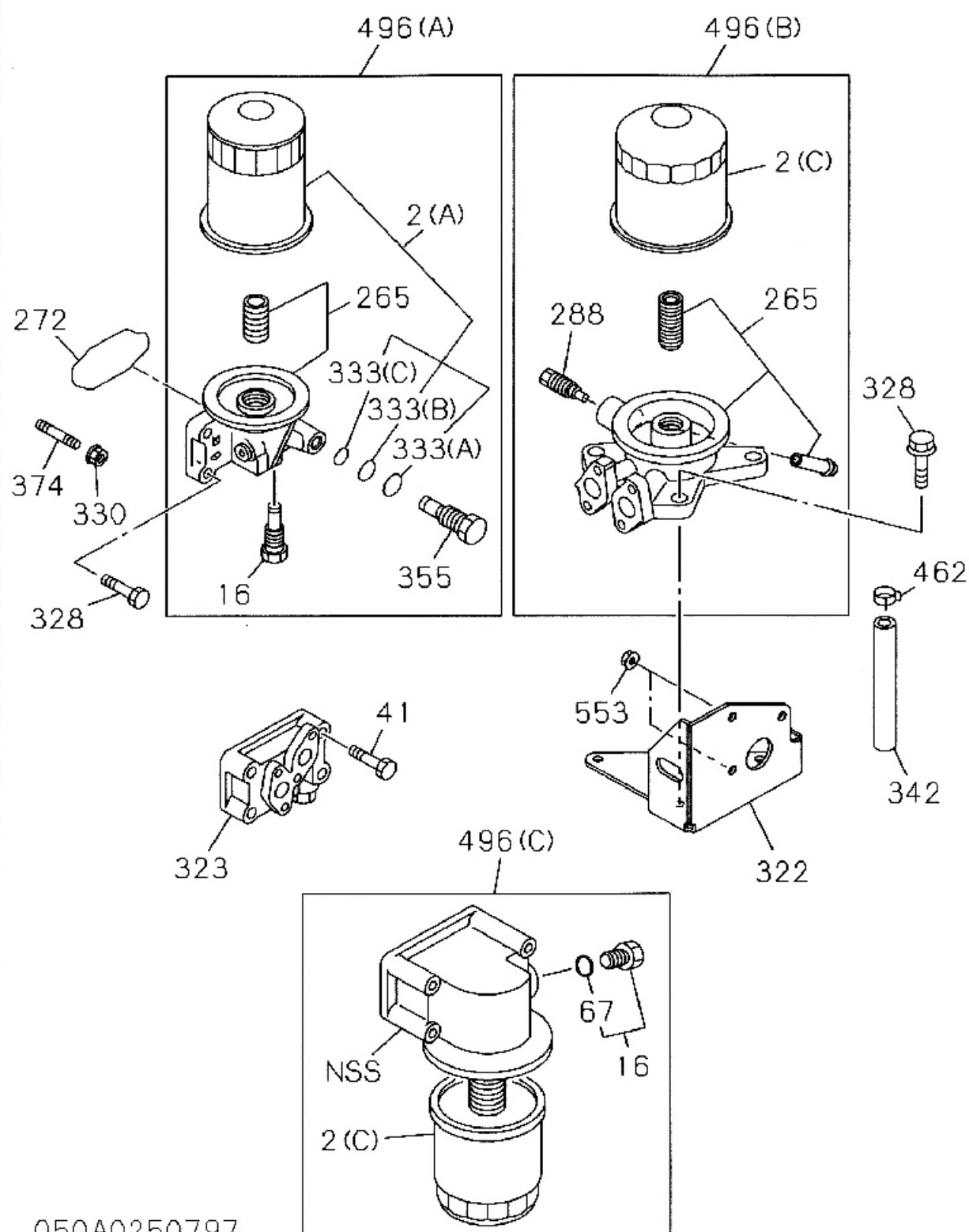
050A0150797

# OIL COOLER AND OIL FILTER

(NO.2)

0-50

FIG-NO.



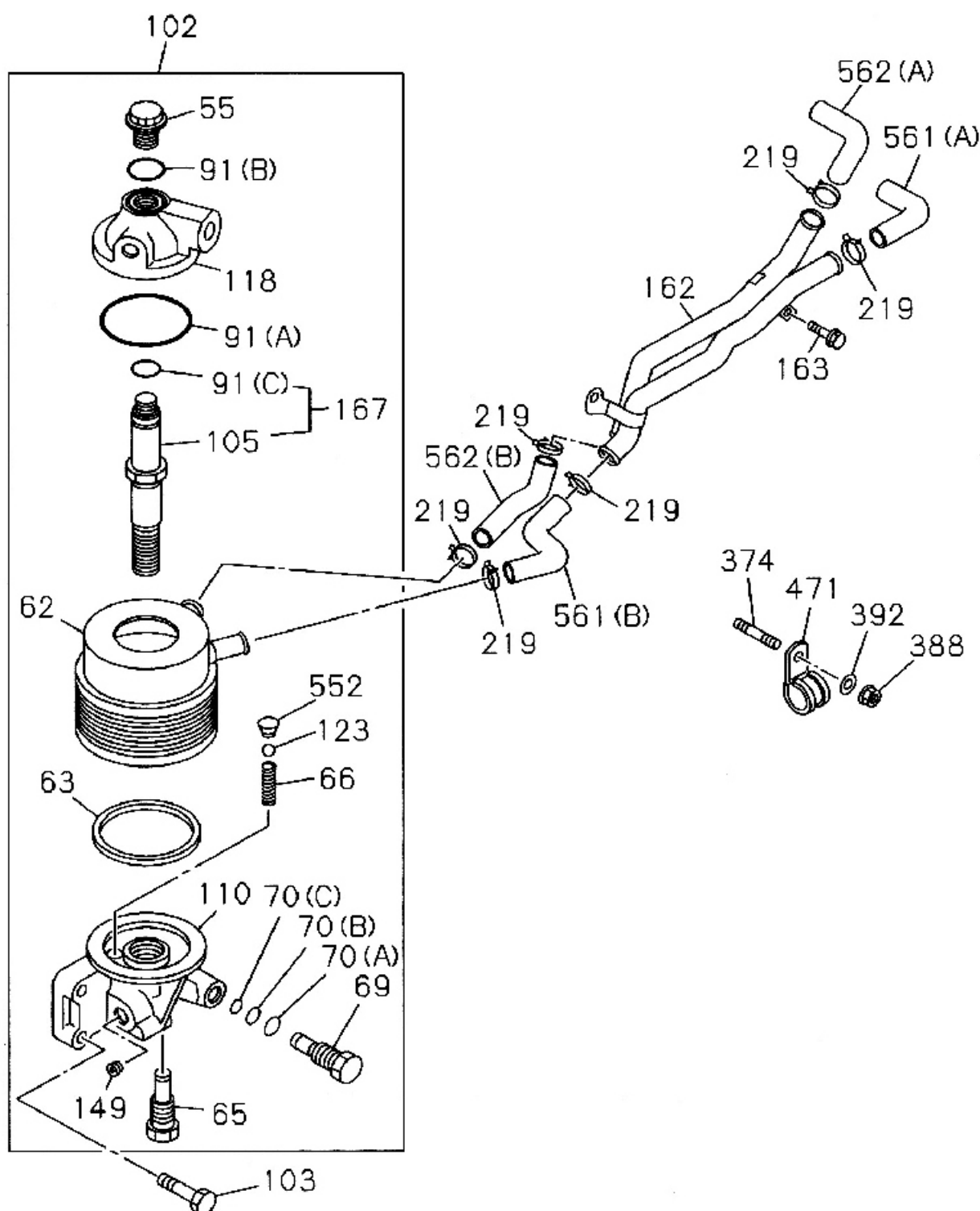
050A0250797

0-50

## OIL COOLER AND OIL FILTER

FIG-NO.

(NO.3)



050A0350797



0-50		OIL COOLER AND OIL FILTER															
FIG-NO.																	
KEY NO.	PART NAME																Remarks
	PART NUMBER	ITC	APPLIED DATE	LOT	QTY	4JG1											
						AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	AAAAAABBBHHHKKVVYPPPPPPPPPP	
						00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	00000 0 123 1 0 000 0 1 1 1234567890 1	
						12323 1	12323 1	12323 1	12323 1	12323 1	12323 1	12323 1	12323 1	12323 1	12323 1	12323 1	
						ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	
70	GASKET; PLUG, OIL FILTER																
(C)	894157-8860		9311-		1												
(A)	894167-8840		0104-		1												
(B)	897313-2990		0104-		1												
(C)	894167-8860		0104-		1												
91	GASKET; OIL COOLER																
(A)	894176-6510		0003-		1												
(B)	897116-5330		0003-		1												
(C)	909565-2200		0003-		1												
102	COOLER ASM; OIL																
	897238-9450		0003-0103		1												
	897309-4050		0104-		1												
103	BOLT; OIL COOLER																
	028680-8300		0003-		4												M8X30 FLANGE
105	STUD; OIL COOLER																
	897128-4490		0003-0103		1												
110	BODY; CASE, OIL COOLER																
	897239-8340		0003-0103		1												
118	ADAPTER ASM; OIL COOLER																
	897128-4000		0003-		1												
123	BALL; STEEL, ADAPTER																
	900097-0110		9311-		1												3/8" BALL
149	PLUG																
	113219-2400		0104-		1												PT3/8
162	PIPE; WATER, OIL COOLER																
	897238-9960		0003-		1												
163	BOLT; WATER PIPE																
	050040-8140		0003-		1												M8X14 W/LK WASHER
167	BOLT; CENTER																
	897313-2030		0104-		1												
219	CLIP; HOSE, OIL COOLER																
	894125-8621		0003-		8												ID=20.8
265	BODY; OIL FILTER																
	894329-6220		9311-		1	A											
	897229-1680		9905-		1	BCDEFG IJKL O											
272	GASKET; OIL FILTER TO C/BL																
	897065-9830		9311-		1	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	ABCDEF GHIJ KLMNOP QRSTUV WXYZ	
288	PLUG; OIL DRAIN																
	113219-3410		9905-		1	BCDEFG H IJKL O											



0-50		OIL COOLER AND OIL FILTER																												
FIG-NO.																														
KEY NO.	PART NAME																													
PART NUMBER	I T C	APPLIED DATE	L R Y	4JG1													4JG2													Remarks
				AAAAA	BBHHH	HHKVV	YPPPP	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	TTTTT	DDDEE	FGJJJ	JJJJJ	JJJJJ	KKLLS	ZZ								
				00000	0	123	1	0	000	0	1	1	12345	67890	1															
				12323	1			1	123	1																				
				ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ																	
552	SEAT	897313-2930	0107-	1																										
553	NUT; BRKT, OIL FILTER	091150-1080	9905-	2	BC	EFGHIJKL	0																							
561	HOSE; FEED, OIL COOLER	(A) 897238-9921	0003-	1				M				VW																		
		(A) 897288-8850	0007-0310	1																										
		(A) 897374-7060	0311-	1																										
		(B) 897238-9930	0003-	1																										
		(B) 897240-5920	0007-	1				M				ORSTUV	XYZ																	
562	HOSE; RETURN, OIL COOLER	(A) 897238-9941	0003-	1				M				VW																		
		(A) 897288-8860	0007-	1																										
		(B) 897238-9950	0003-	1																										
		(B) 897240-5930	0007-	1				M				ORSTUV	XYZ																	

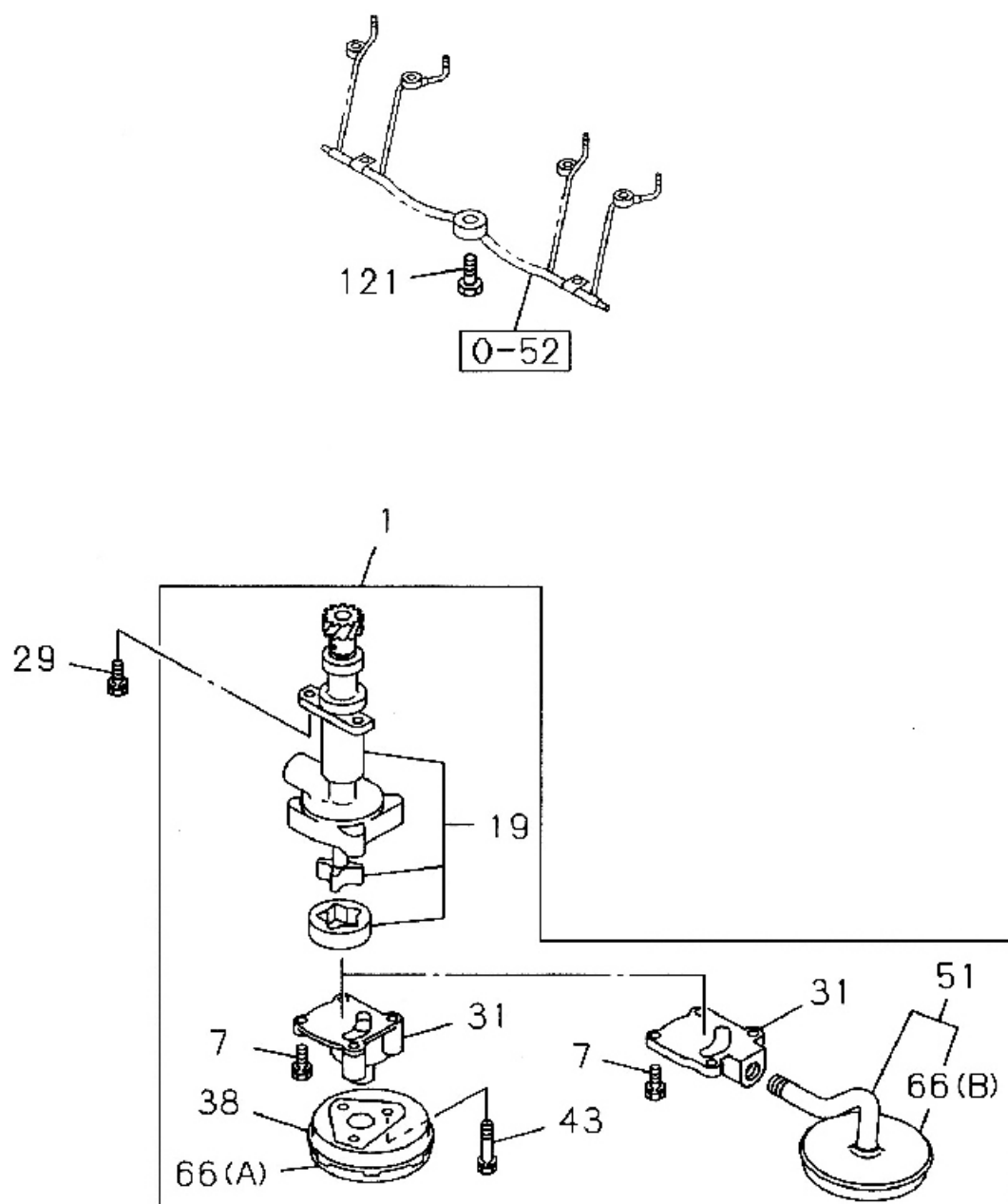


## MEMO

0-51

## OIL PUMP AND OIL STRAINER

FIG-NO.



051A0150797

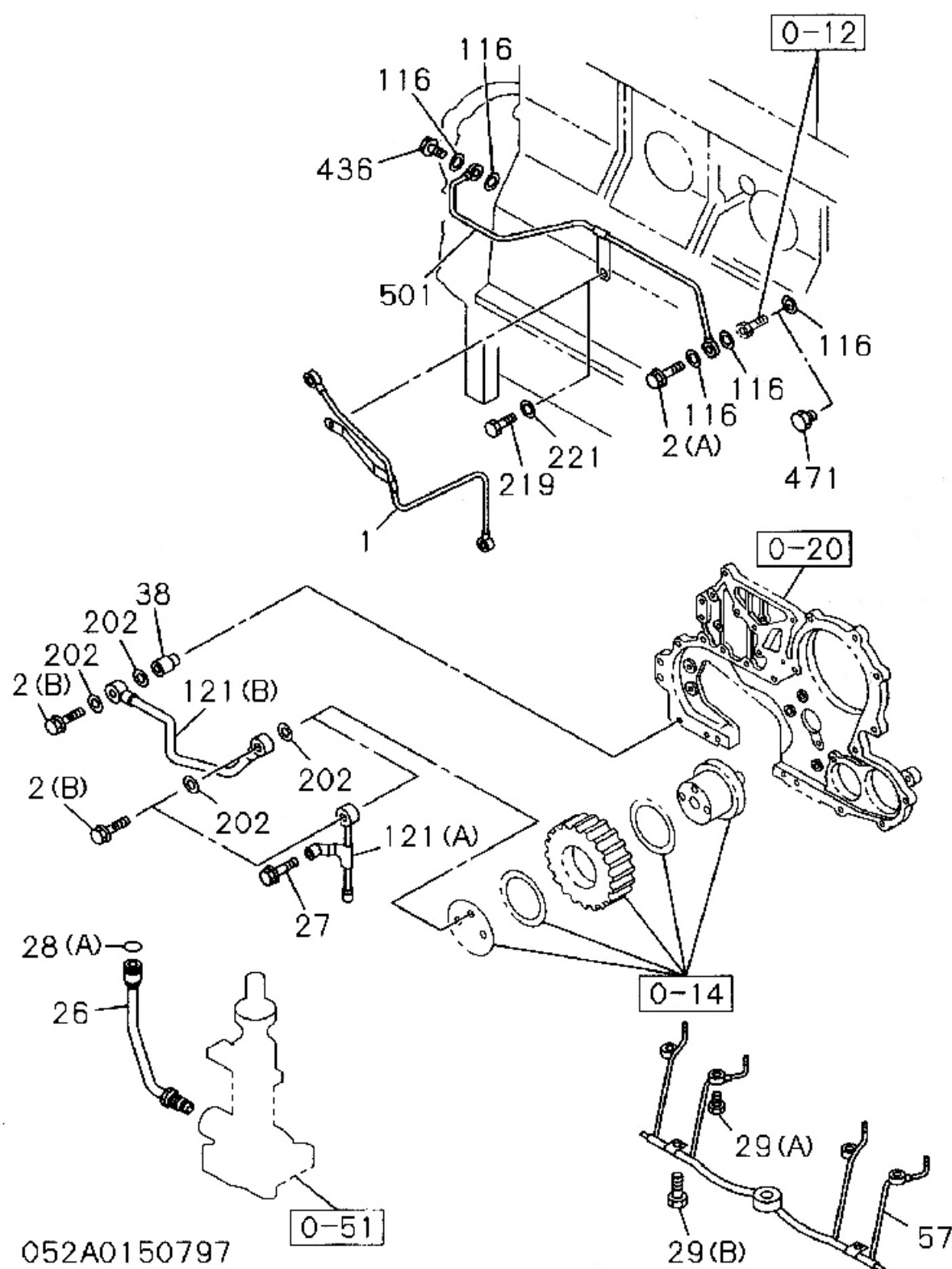


0-52

## OIL AND VACUUM PIPING; ENGINE

FIG-NO.

(NO.1)

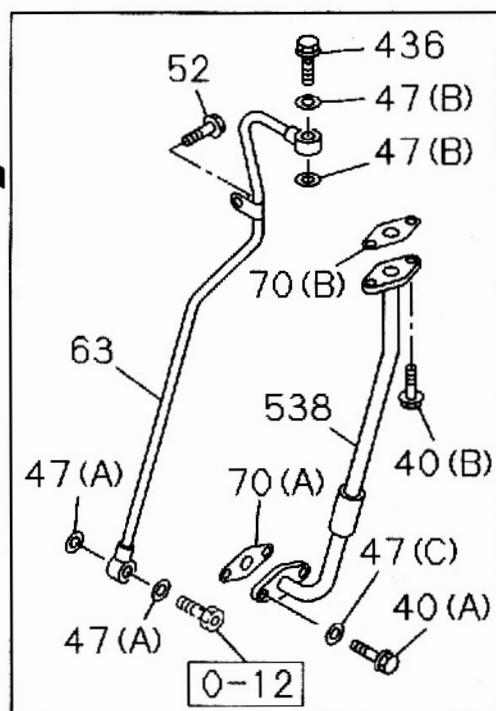
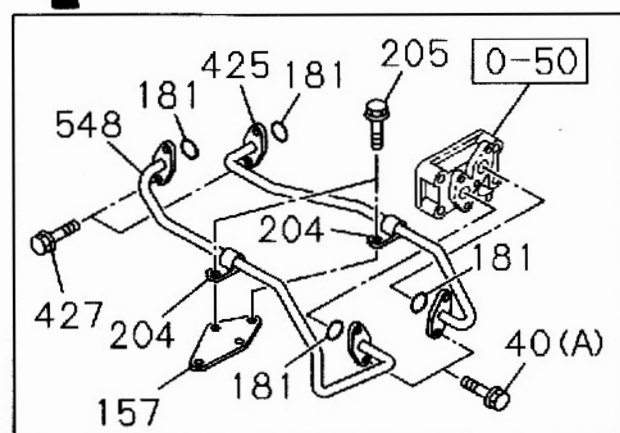
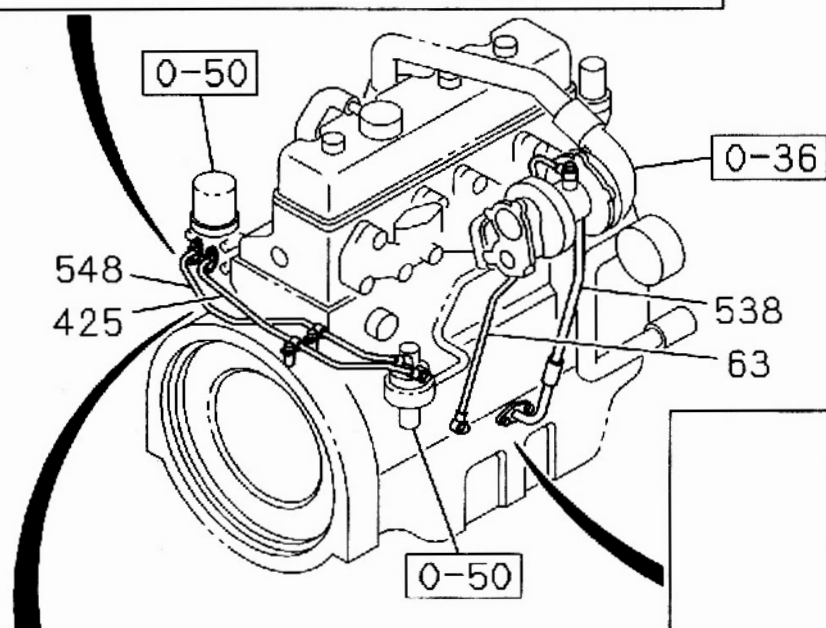
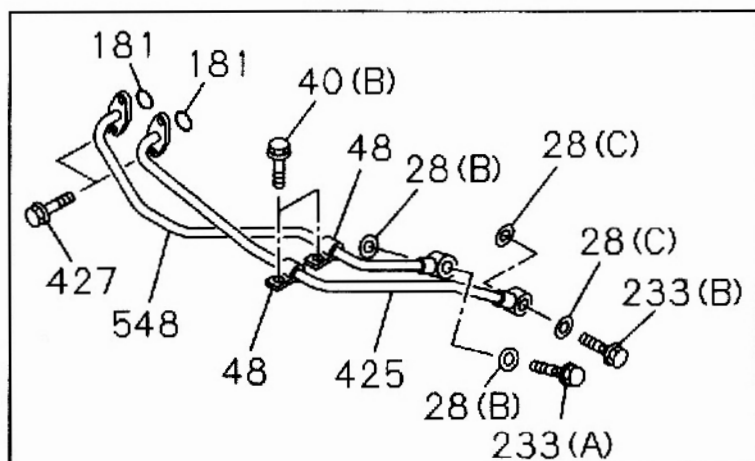


# OIL AND VACUUM PIPING; ENGINE

(NO.2)

0-52

FIG-NO.



052A0250797



0-52

FIG-NO.

[illegible]

0-52		OIL AND VACUUM PIPING; ENGINE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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233	BOLT; EYE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

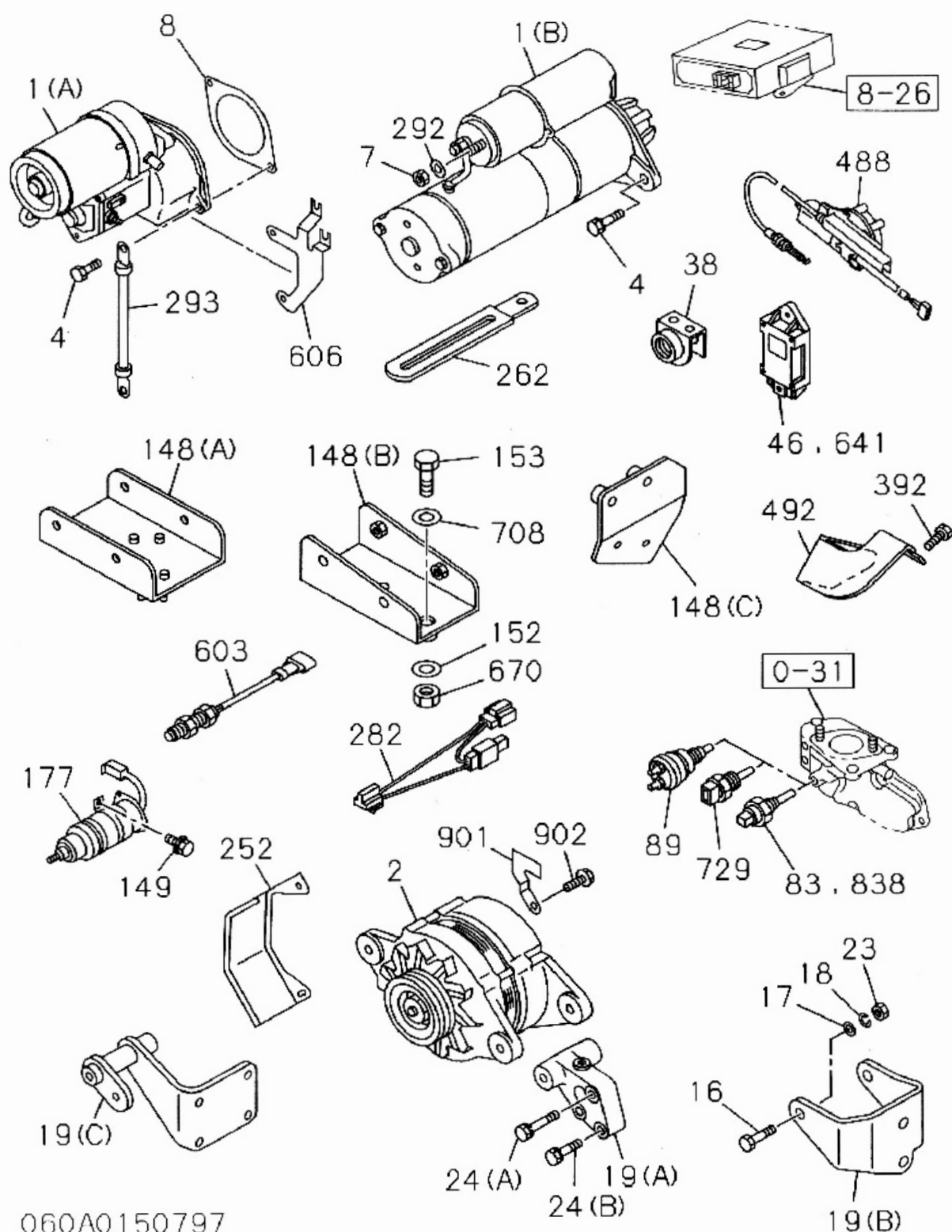


# MEMO

0-60

## ENGINE ELECTRICAL CONTROL PARTS

FIG-NO.



060A0150797

## 0-60

[illegible]



## 0-60

[illegible]

0-60

## ENGINE ELECTRICAL CONTROL PARTS

FIG-NO.

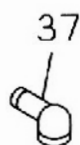
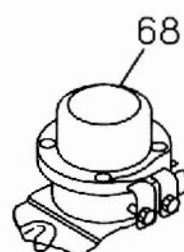
KEY NO.	PART NAME																										Remarks					
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1													4JG2													
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						AAAAAABBBHHHKVVVPPPPPPPPPP													DDDEFGJJJJJJJJJJJKLLSZ													
						AAAAWWW 000 0AAADDDHNVW													0 0 0000000001L 0													
						00000 0 123 1 0 000 0													1 1 1234567890 1													
						12323 1 1 123 1																										
						ABCDEFGHIJKLMNPOQRSTUVWXYZ													ABCDEFGHIJKLMNPOQRSTUVWXYZ													
282	HARNES; EXT, GEN																															
	897225-7181		9905-		1																											
292	WASHER; LK, STARTER																															
	909150-5080		9311-		1	ABC	EF	GH	IJKL	NO	PQRSTU	WXYZ							H													
293	CABLE; STARTER EARTH																															
	897180-5560		9311-		1	ABCDEF	GH	IJKL	M	P	R	W							G													
392	BOLT; BRKT																															
	028081-0160		0003-		2	D																										
488	STOPPER; ENG.																															
	181900-2270		0003-		1	D																										
	181900-1902		0110-		1																											
492	BRACKET; ENG STOPPER																															
	897238-9840		0003-0004		1																											
	897256-0360		0005-		1	D																										
	897318-6480		0110-		1																											
603	SENSOR; TACHO																															
	181510-5130		0003-		1																											
606	BRACKET; CONT UNIT																															
	897214-8510	C	9905-0211		1																											
	897329-6470		0212-		1																											
641	TIMER; OOS																															
	897040-5020		9906-		1	A																										
	897046-2820		0202-		1	C																										
	897246-5100		0110-		1																											
	897264-1760		0009-		1																											
670	NUT; SOLENOID VLV																															
	909110-5060		9311-		4																											
708	WASHER; PL, BRKT																															
	909164-5140		9311-		1																											
729	SENSOR; OOS THERMO																															
	897069-7861		9311-		1	A																										
838	SENSOR; THERMO, OOS																															
	897117-1860		9311-		1	C																										
901	STAY; CONNECTOR, ACG																															
	897229-2440		9905-		1																											
902	SCREW; STAY																															
	903920-5100		9905-		1																											

## MEMO

0-61

# BATTERY AND BATTERY CABLE

FIG-NO.



061A0150797



# BATTERY AND BATTERY CABLE

0-61

FIG-NO.

KEY  
NO.

PART NAME

PART NUMBER	I T C	APPLIED DATE	L R T Y	4JG1													4JG2													Remarks
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
37																														
CAP; TERMINAL, BATTERY CABLE																														
982951-3250		9907-	3	D													N													
982951-3250		0004-	4	E															R											
982951-3240		9907-	2	DE													N		R											
982951-3320		9907-	1	D													N													
982951-3330		0004-	3	E															R											
68																														
RELAY; BATTERY																														
894379-5431		9905-	1										I	J	K	L										W	X			

0-65

## STARTER

FIG-NO.

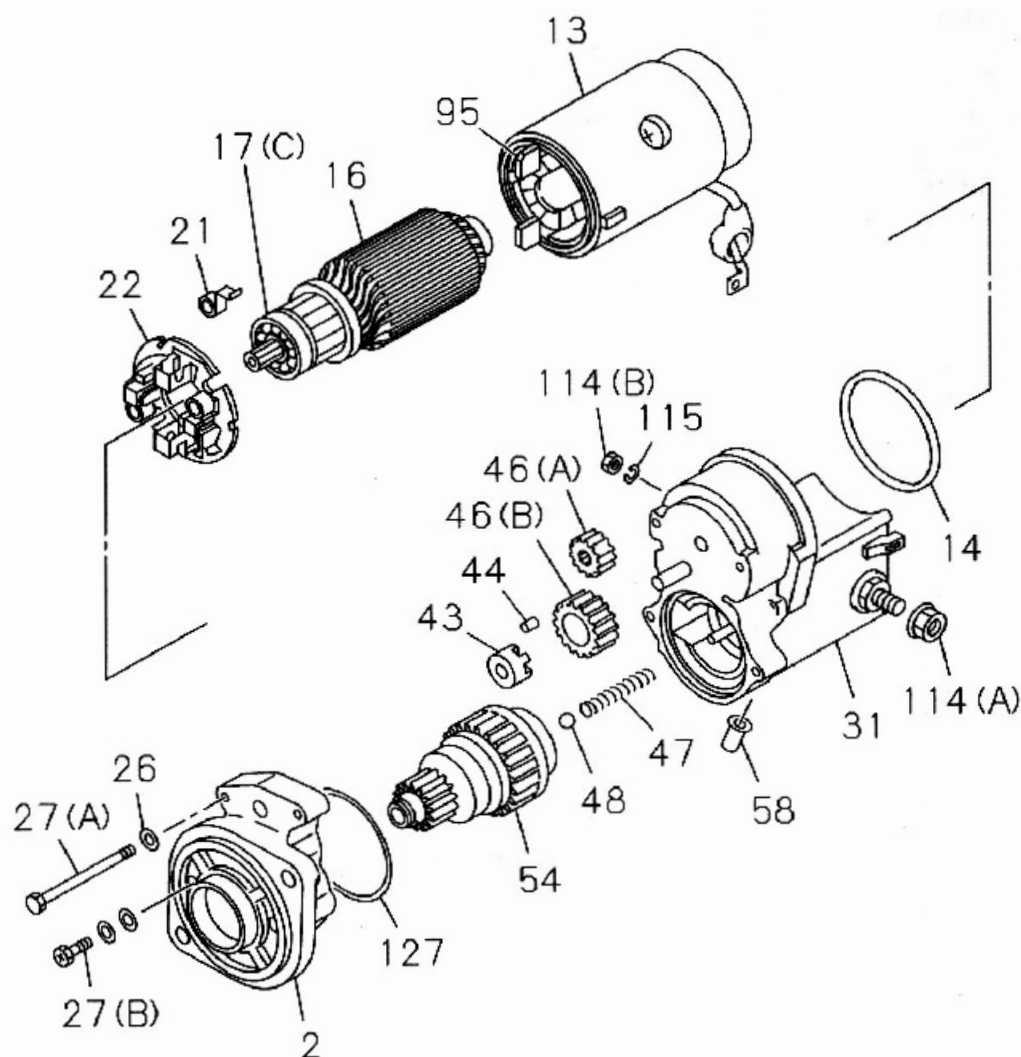
(NO.1)

ASM

8-97042-997-\*

8-97107-896-\*

8-97178-289-\*



065A0150797

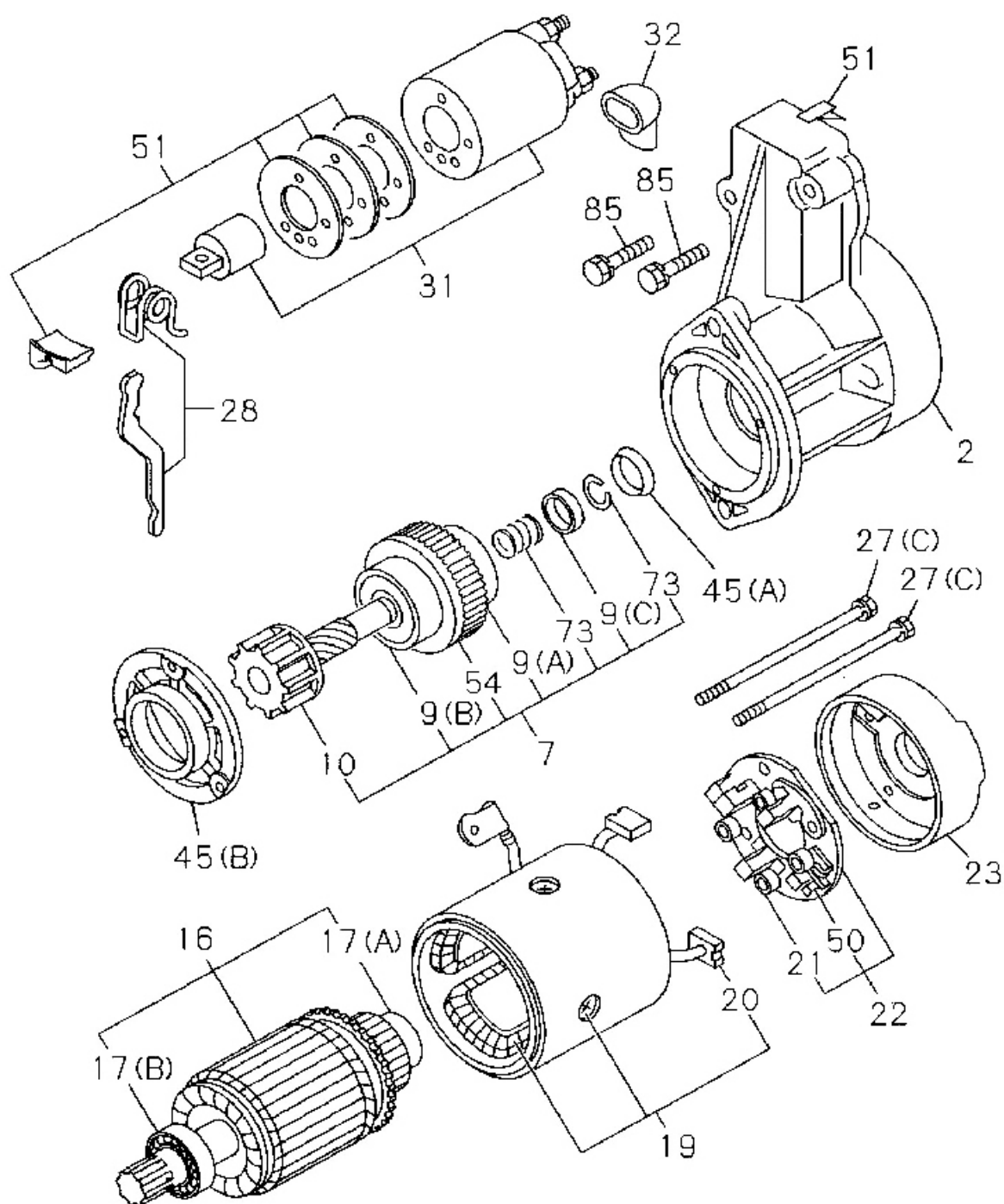
# STARTER

(NO.2)

0-65

FIG-NO.

ASM  
8-97084-877-\*



065AC250797

0-65

## STARTER

FIG-NO.

(NO.3)

ASM

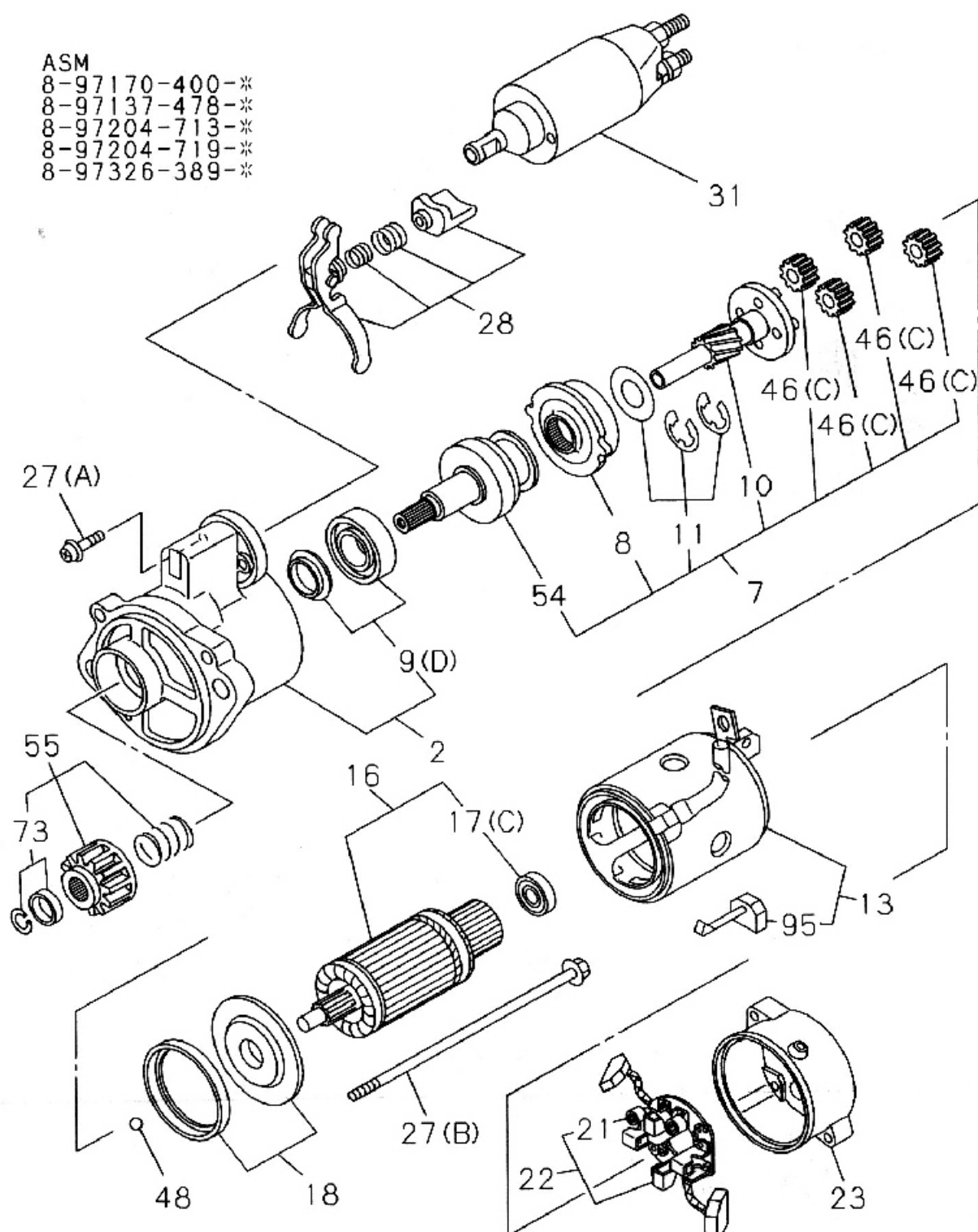
8-97170-400-\*

8-97137-478-\*

8-97204-713-\*

8-97204-719-\*

8-97326-389-\*



065A0350797

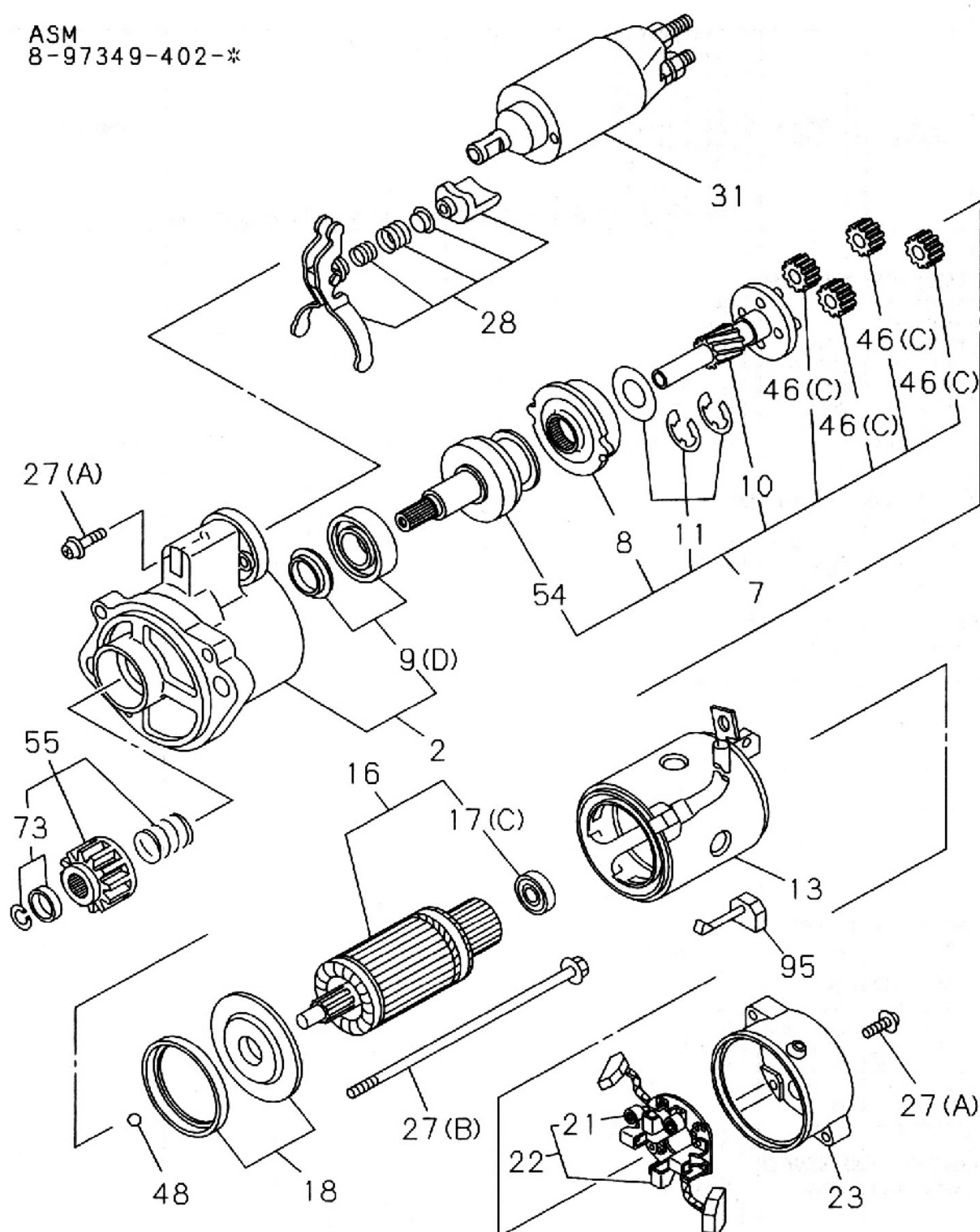
# STARTER

(NO.4)

0-65

FIG-NO.

ASM  
8-97349-402-\*



065A0450797

0-65		STARTER															
FIG-NO.																	
KEY NO.	PART NAME																
PART NUMBER	ITC	APPLIED DATE	QTY	888888888888 999999999999 777777777777 0011112233 4803770024 2477084469 9884427734 9797081180 7768093992 2011010000 ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMN													Remarks
<b>2 CASE; PINION, STARTER</b>																	
894167-4350	9311-		1	A													
894435-5690	9311-		1	B													
897109-0930	9311-		1	C													
897137-6000	9311-9805		1	D													
897210-9160	9806-		1	D													
897172-0460	9311-		1	E													
897178-2590	9703-		1	F													
897210-9940	9912-		1	GHI													
897225-2070	0301-		1	J													
<b>7 CLUTCH ASM; PINION, STARTER</b>																	
894435-5630	9311-		1	B													
897145-3240	9311-9805		1	D													
897116-4820	9806-		1	D													
897145-3240	9311-		1	E	GHI												
<b>8 BRACKET; CENTER STARTER</b>																	
897116-4850	9311-		1	DE	GHIJ												
<b>9 BEARING; GEAR SHAFT STARTER</b>																	
(A) 894228-4480	9311-		1	B													
(B) 894228-4490	9311-		1	B													
(C) 894435-5660	9311-		1	B													
(D) 897145-3230	9311-9805		1	D													
(D) 897116-4810	9806-		1	D													
(D) 897145-3230	9311-		1	E	GHI												
<b>10 SHAFT; GEAR STARTER</b>																	
894324-6220	9311-		1	B													
897116-4830	9311-		1	DE	GHIJ												
<b>11 WASHER; GEAR SHAFT STARTER</b>																	
897116-4840	9311-		1	DE	GHIJ												
<b>13 YOKE; STARTER</b>																	
894167-4250	9311-		1	A	C	F											
897116-5090	9311-9805		1	D													
897210-9180	9806-		1	D													
897172-0530	9311-		1	E													
897210-9920	9912-		1		G	I											
897210-9930	9912-		1		H												
897358-4640	0301-		1			J											
<b>14 GASKET; YOKE, STARTER</b>																	
894167-4280	9311-		1	A	C	F											

## 0-65

KEY  
NO.

PART NAME

PART  
NUMBER

ITC	APPLIED DATE
-----	-----------------

L	Q
R	T

88888	88888
99999	99999
77777	77777
00111	12233
48037	70024
24770	84469
98844	27734
97970	81180
77680	93992
20110	10000

Remarks

ABCDEF	GHIJ	KLMNOP	QRST	UVWX	YZAB	CDEF	GHIJ	KLMNOP	QRST	UVWX
--------	------	--------	------	------	------	------	------	--------	------	------

16 ARMATURE: STARTER

897083-1930  
894435-5610  
897116-5080  
897231-2800  
897172-0520  
897231-2760

9311-  
9311-  
9311-9906  
9907-  
9311-  
9311-

1	A	C	F		
1		B			
1			D		
1			D	H	
1			E	G	
1					I

17 BEARING; ARMATURE, STARTER

(C) 897083-1950  
(A) 894228-4360  
(B) 894228-4370  
(C) 897116-4910  
(C) 181129-8370  
(C) 897116-4910  
(C) 181129-8370

9311-  
9311-  
9311-  
9311-  
9311-  
9311-9906  
9907-

1	A	C	F
1	B		
1	B		
1			E G
1			H I J
1		D	
1		D	

18 WASHER: THRUST, ARMATURE, STARTER

897116-4890

9311-

1	DE	GH	I	J
---	----	----	---	---

19 COIL: FIELD, STARTER

894136-8990

9311-

1 | B |

20 BRUSH: (+), STARTER

894136-9000

9311-

2 | B |

21 SPRING: BRUSH HOLDER STARTER

581117-0150  
894242-0640  
897116-5160  
897172-0560

9311-  
9311-  
9311-  
9311-

4	A	C	F
4	B		
4		D	H
4		E	G I J

22 | HOLDER: BRUSH STARTER

894167-4300  
894136-9010  
897116-5110  
897172-0550

9311-  
9311-  
9311-  
9311-

1	A	C	F				
1		B					
1			D		H		
1				E	G	I	J

23 COVER: RR COVER STARTER

894435-5620  
897137-6010  
897210-9170  
897172-0570  
897210-9170

9311-  
9311-9806  
9807-  
9311-  
9311-

1	B			
1		D		
1		D		
1			E	
1				GHIJ

26 SEAL; THROUGH BOLT STARTER

581129-2110

9311-

2A

0-65

FIG-NO.

STARTER

KEY NO.

PART NAME

PART NUMBER	I T C	APPLIED DATE	L O T Y	888888888888 999999999999 777777777777 0011112233 4803770024 2477084469 9884427734 9797081180 7768093992 2011010000 ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMN																								Remarks
				OPQRSTUVWXYZABCDEFGHIJKLMN																								
26	SEAL; THROUGH BOLT STARTER																											
	581129-2110	9311-	4	C	F																							
27	BOLT; THROUGH, STARTER																											
(A)	894167-4330	9311-	2	A	C	F																						
(B)	894167-4340	9311-	2	A	C	F																						
(C)	894242-0710	9311-	2	B																								
(A)	897116-4950	9311-	1		D	E	G	H	I	J																		
(B)	897116-5140	9311-	1		D		H																					
(B)	894475-6980	9311-	1		E	G	I	J																				
28	LEVER; SHIFT, STARTER																											
	894435-5710	9311-	1	B																								
	897116-4920	9311-	1		D		H																					
	897172-0480	9311-	1		E	G	I	J																				
31	SWITCH; ENGAGE STARTER																											
	897083-1960	9311-	1	A	C	F																						
	897084-7070	9311-	1	B																								
	897116-4940	9311-	1		D		H																					
	897172-0500	9311-	1		E	G																						
	897328-5100	0112-	1				I																					
	897358-4630	0301-	1				J																					
32	COVER; RUBBER, STARTER																											
	581129-0690	9311-	1	B																								
43	RETAINER; PINION STARTER																											
	581129-1000	9311-	1	A	C	F																						
44	ROLLER; PINION STARTER																											
	581129-0990	9311-	5	A	C	F																						
45	RETAINER; BEARING, STARTER																											
(A)	894435-5670	9311-	1	B																								
(B)	894435-5700	9311-	1	B																								
46	GEAR; CLU STARTER																											
(A)	581123-0100	9311-	1	A	C	F																						
(B)	894167-4270	9311-	1	A	C	F																						
(C)	897116-4900	0301-	4		D	E	G	H	I	J																		
47	SPRING; PINION STARTER																											
	581129-0960	9311-	1	A	C	F																						
48	BALL; PINION, STARTER																											
	581129-0920	9311-	1	A	C	F																						



# STARTER

0-65

FIG-NO.

KEY  
NO.

PART NAME

PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	8888888888 9999999999 7777777777 0011112233 4803770024 2477084469 9884427734 9797081180 7768093992 2011010000 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z A B C D E F G H I J K L M N O P Q R S T U V W X																								Remarks
48	BALL; PINION, STARTER																												
	897116-5150		9311-		1		DE	GH	IJ																				
50	BRUSH; (-), STARTER																												
	894136-9000		9311-		2	B																							
51	COVER SET; DUST ENGAGE SW STARTER																												
	894435-5720		9311-		1	B																							
54	CLUTCH; PINION, STARTER																												
	581124-0031		9311-		1	A																							
	894324-6210		9311-		1	B																							
	897109-0920	C	9311-9508		1	C																							
	897162-7040		9509-		1	C	F																						
	897145-3250		9311-9806		1	D																							
	897116-4880		9807-		1	D		J																					
	897145-3250		9311-		1	E	GH	I																					
55	PINION; CLU, STARTER																												
	897137-6060		9311-		1		DE	GH	IJ																				
58	PIPE; DRAIN RR COVER STARTER																												
	181129-6770		9311-		2	A	C	F																					
73	STOPPER SET; PINION																												
	894228-4500		9311-		1	B																							
	894475-6880		9311-		1		DE	GH	IJ																				
85	BOLT; ENGAGE SW FIX, STARTER																												
	581129-2940		9311-		2	B																							
95	BRUSH SET; (+) & (-), STARTER																												
	897083-1940		9311-		1	A	C	F																					
	897116-5100		9311-		2		D		H																				
	897172-0580		9311-		2		E	G	I	J																			
114	NUT; TERMINAL																												
(A)	509400-0420		9311-		1	A	C	F																					
(B)	909110-5080		9311-		1	A	C	F																					
115	WASHER; TERMINAL																												
	909150-5080		9311-		1	A	C	F																					
127	GASKET; CLUTCH, STARTER																												
	897162-7050		9311-		1		C	F																					

M8

10=8

0-66

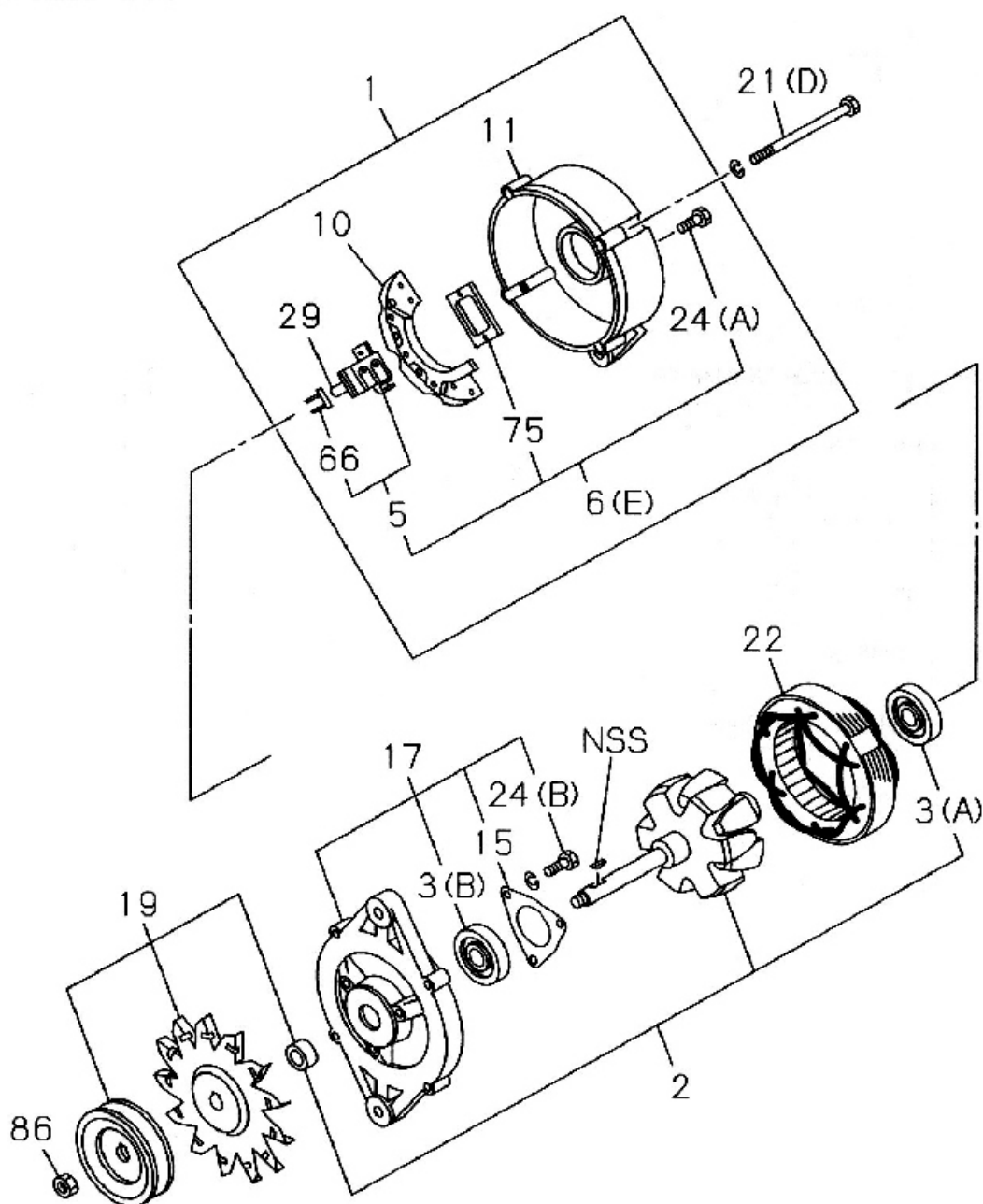
## GENERATOR

FIG-NO.

(NO.1)

ASM

5-81200-347-\*



066A0150797

# GENERATOR

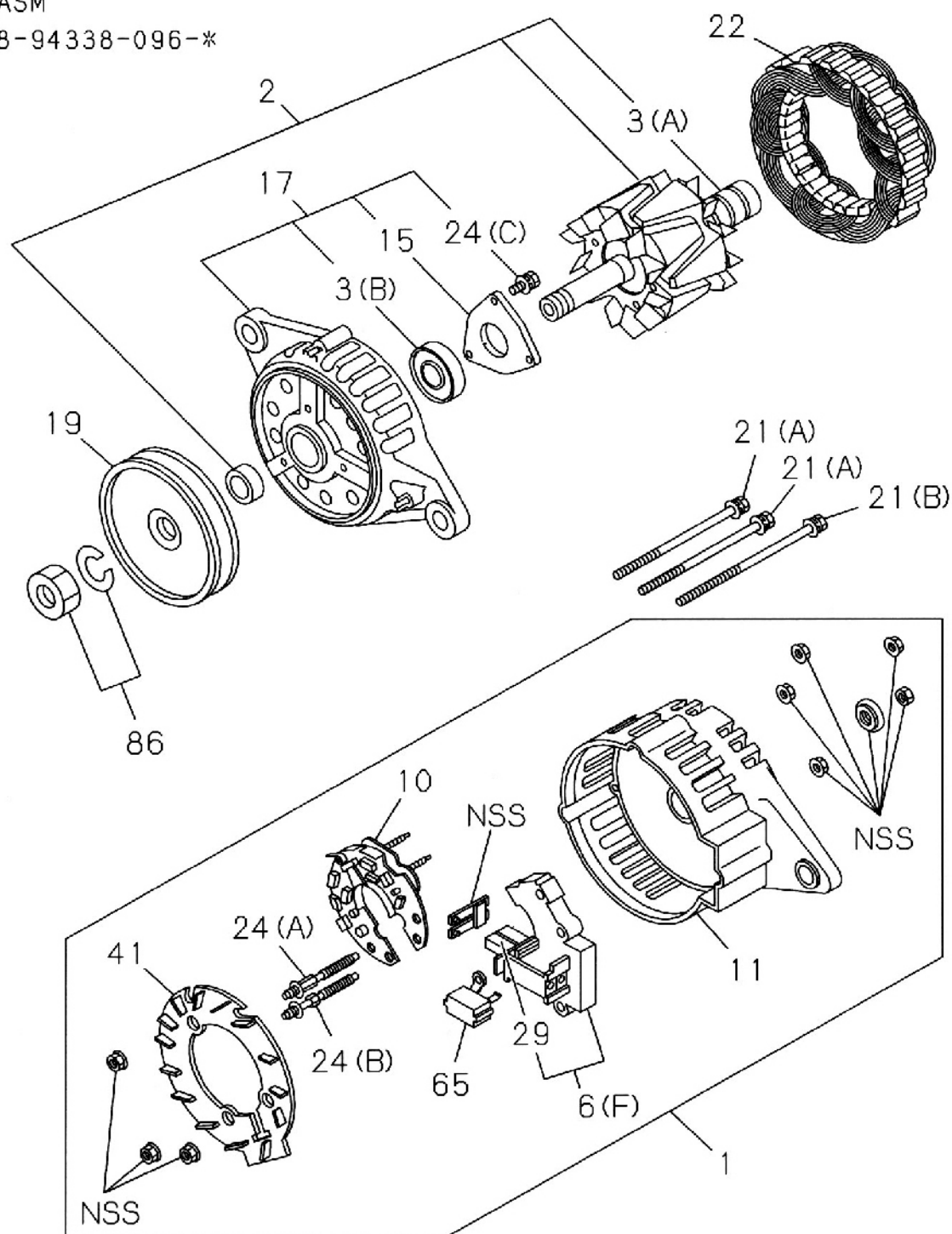
(NO.2)

0-66

FIG-NO.

ASM

8-94338-096-\*



066A0250797

0-66

## GENERATOR

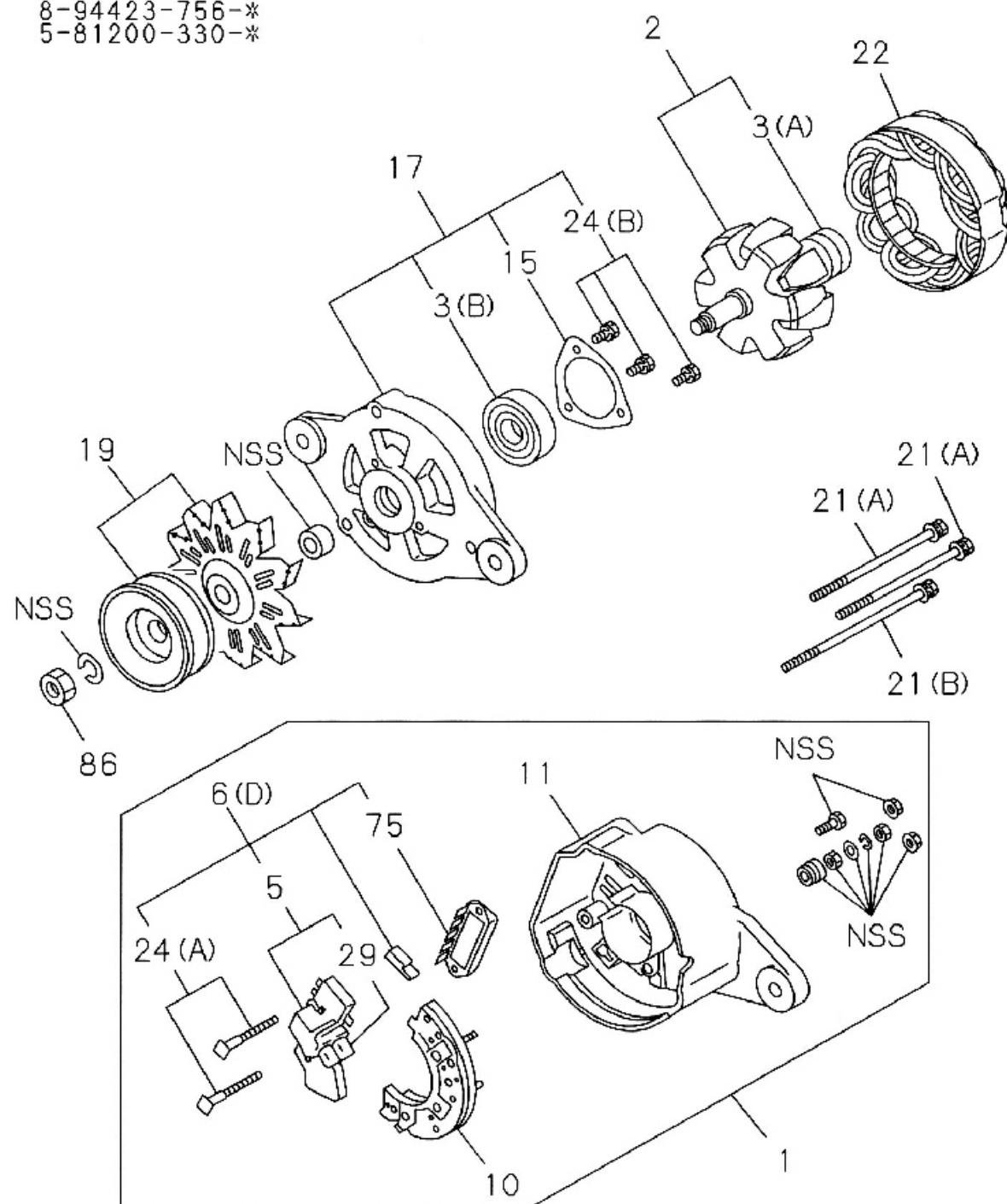
FIG-NO.

(NO.3)

ASM

8-94423-756-\*

5-81200-330-\*



066A0350797

# GENERATOR

(NO.4)

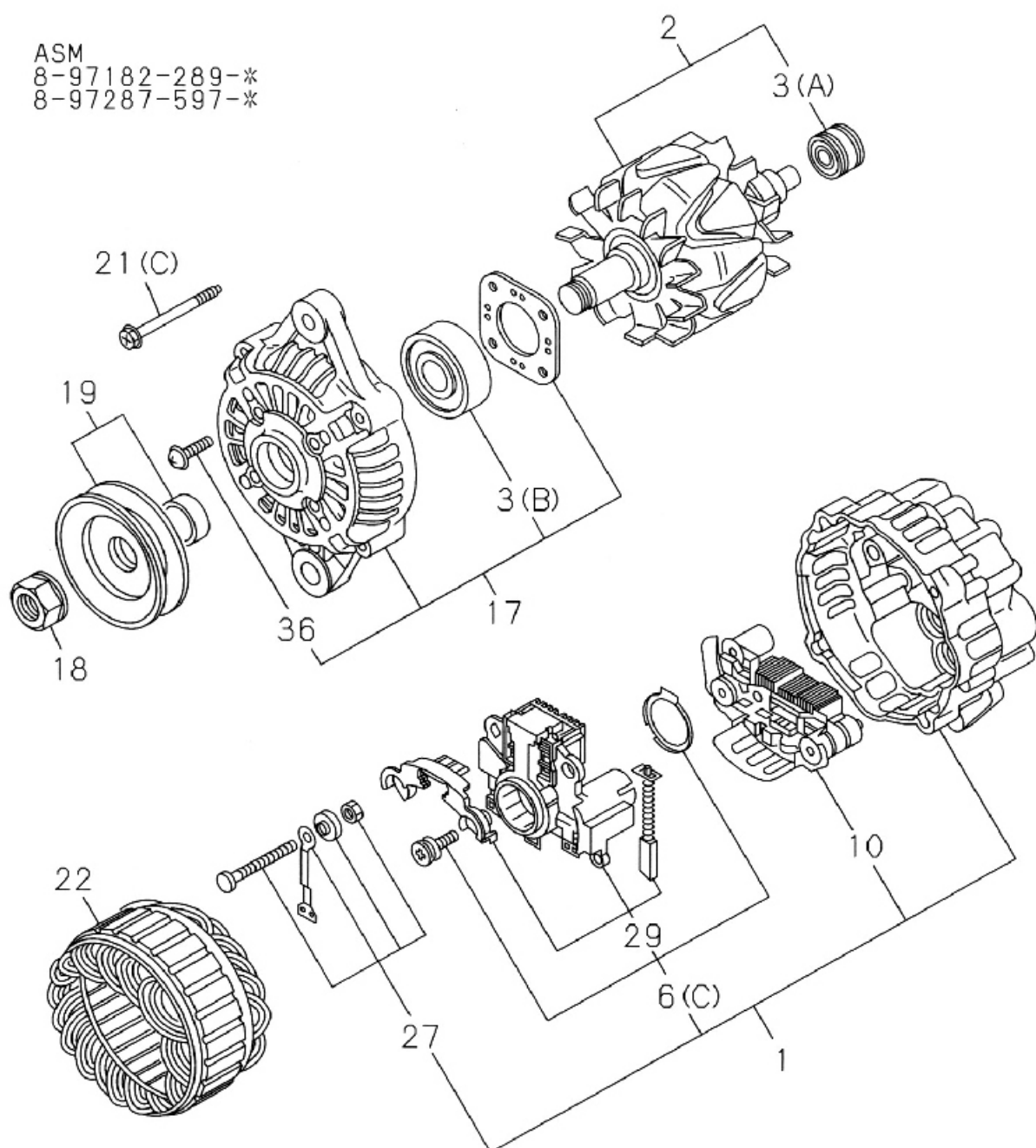
0-66

FIG-NO.

ASM

8-97182-289-\*

8-97287-597-\*



066A0450797

0-66

## GENERATOR

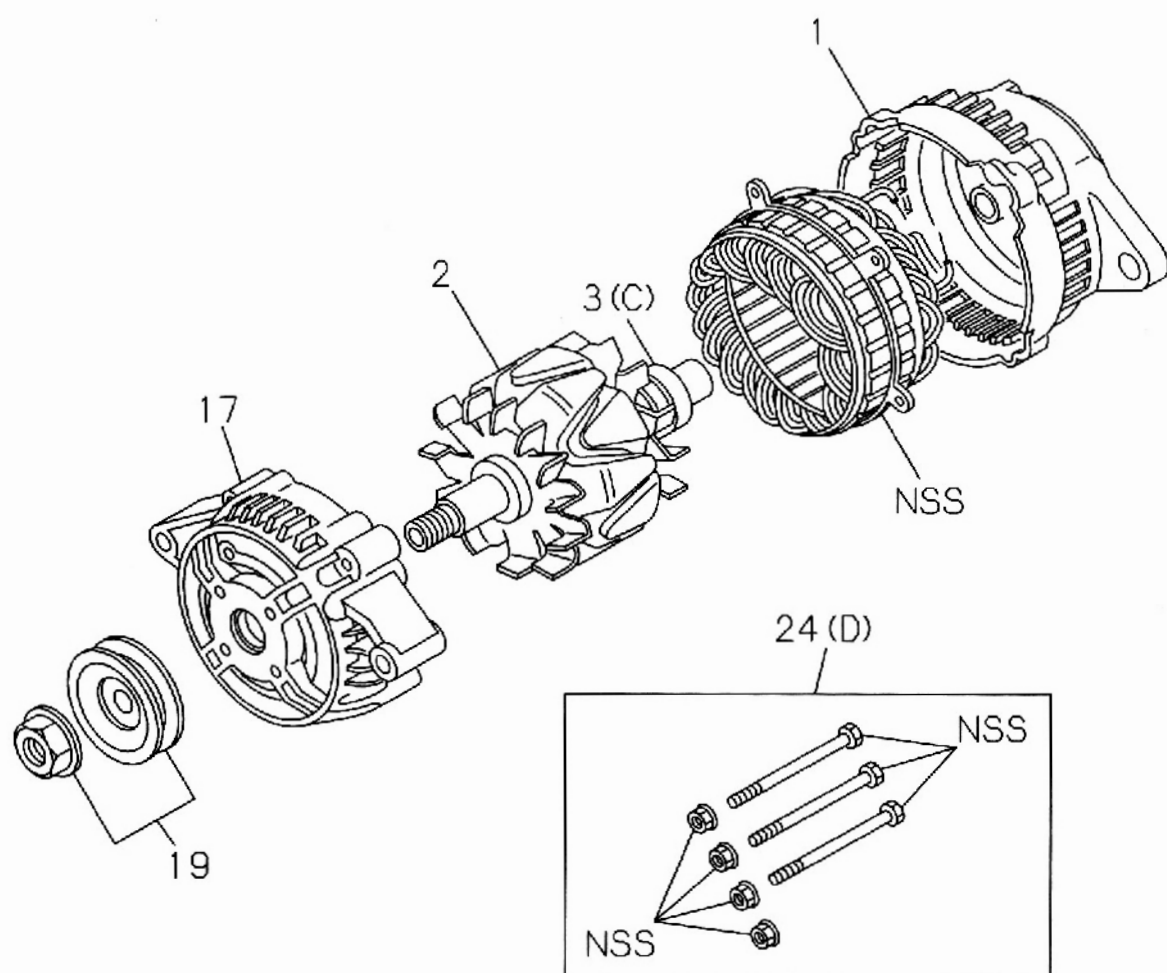
FIG-NO.

(NO.5)

ASM

8-97201-281-\*

8-97228-318-\*



066A0550797

# GENERATOR

(NO.6)

0-66

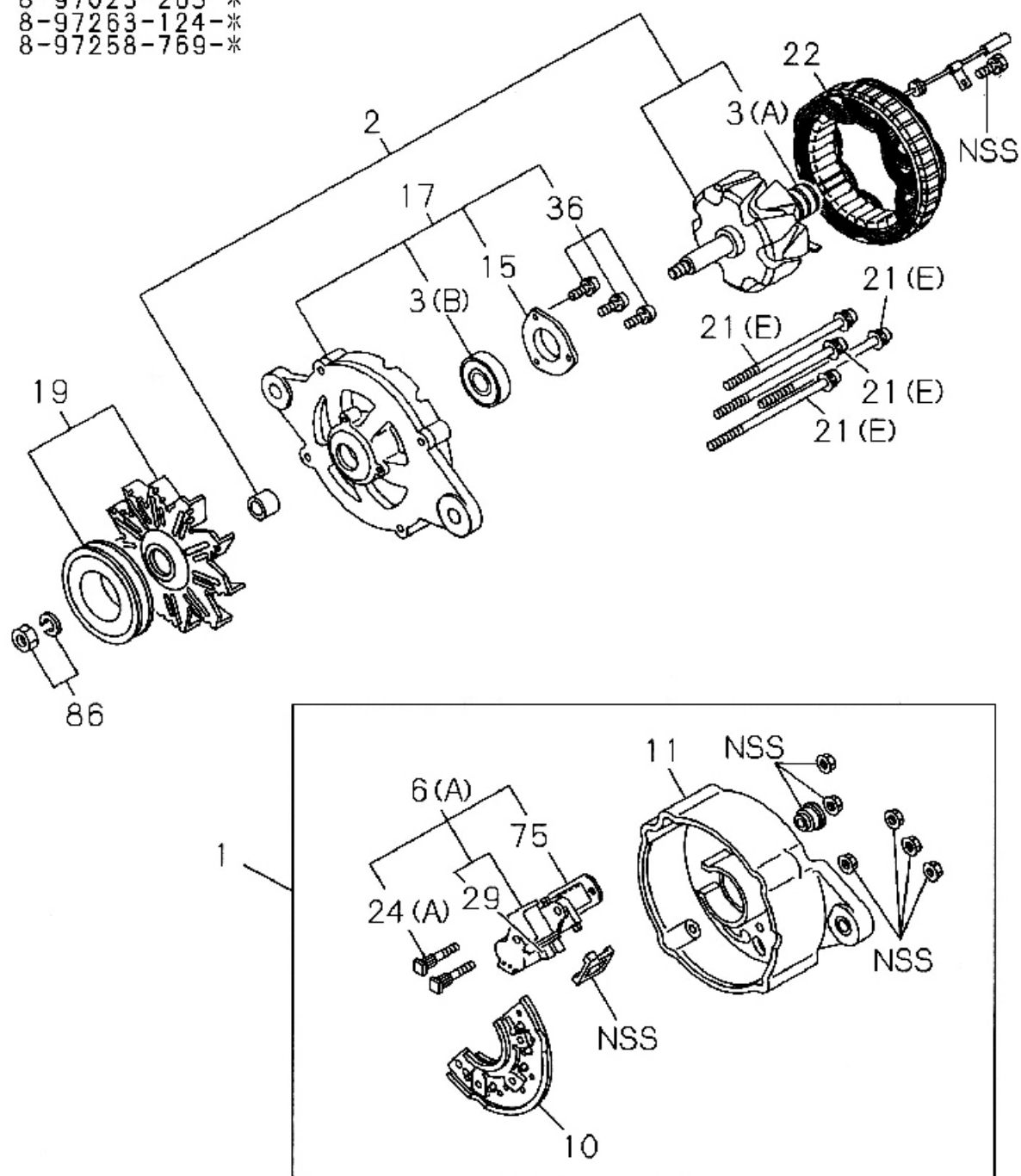
FIG-NO.

ASM

8-97023-263-\*

8-97263-124-\*

8-97258-769-\*



066A0650797

0-66		GENERATOR																									
FIG-NO.																											
KEY NO.	PART NAME																										
PART NUMBER	ITC	APPLIED DATE	LR	QTY	55888	888888	888888																				Remarks
					888888	999999	999999																				
					11447	777777	777777																				
					22340	122222	122222																				
					00322	802568	802568																				
					00833	218837	218837																				
					33072	223715	223715																				
					34956	881629	881629																				
					07663	918947	918947																				
					00001	200000	200000																				
					ABCDEF	GHIJKL	MNOPQR	STUVWX	YZAB	CDEFGH	IJKLMN	OPQRST	UVWXYZ														
1	COVER ASM; RR, GEN																										
	581214-1230	9311-		1	A																						
	581214-1520	9311-		1	B																						
	894389-2320	9311-		1	C																						
	581214-1310	9311-		1	D																						
	897144-7530	9311-		1	E		J																				
	897184-6390	9905-		1	F																						
	897212-5040	9907-		1	GH																						
	897229-6230	0011-		1			K																				
	894453-2510	0312-		1			I																				
2	ROTOR; GEN																										
	581221-0650	9311-		1	A																						
	581221-0710	9311-		1	B																						
	894389-2450	9311-		1	C																						
	581221-0630	9311-		1	D																						
	897037-1670	9311-		1	E		J																				
	897184-6250	9905-		1	F		K																				
	897212-5000	9907-		1	GH																						
	894453-2490	0312-		1			I																				
3	BEARING; ROTOR, GEN																										
(A)	900090-1810	9311-		1	AB	D																					
(B)	509800-0870	9311-		1	A	D																					
(B)	894212-7140	9311-		1	B																						
(A)	894389-2420	9311-		1	C																						
(B)	894389-2410	9311-		1	C																						
(A)	894333-5210	9311-		1	E		J																				
(B)	894462-8590	9311-		1	E		J																				
(A)	897144-7410	9905-		1	F		K																				
(B)	897144-7400	9905-		1	F		K																				
(C)	897212-5020	9907-		1	GH																						
(A)	894333-5210	0312-		1			I																				
(B)	897062-6540	0312-		1			I																				
5	HOLDER; BRUSH, GEN																										
	581215-0460	9311-		1	A	D																					
	581215-0470	9311-		1	B																						
6	REGULATOR ASM; VOLTAGE, GEN																										
(D)	581219-0330	9311-		1	A																						
(E)	581219-0390	9311-		1	B																						
(F)	894389-2340	9311-		1	C																						
(D)	581219-0360	9311-		1	D																						
(A)	897037-1720	9311-		1	E		J																				
(C)	897184-6280	9905-		1	F		K																				
(A)	894453-2540	0312-		1			I																				







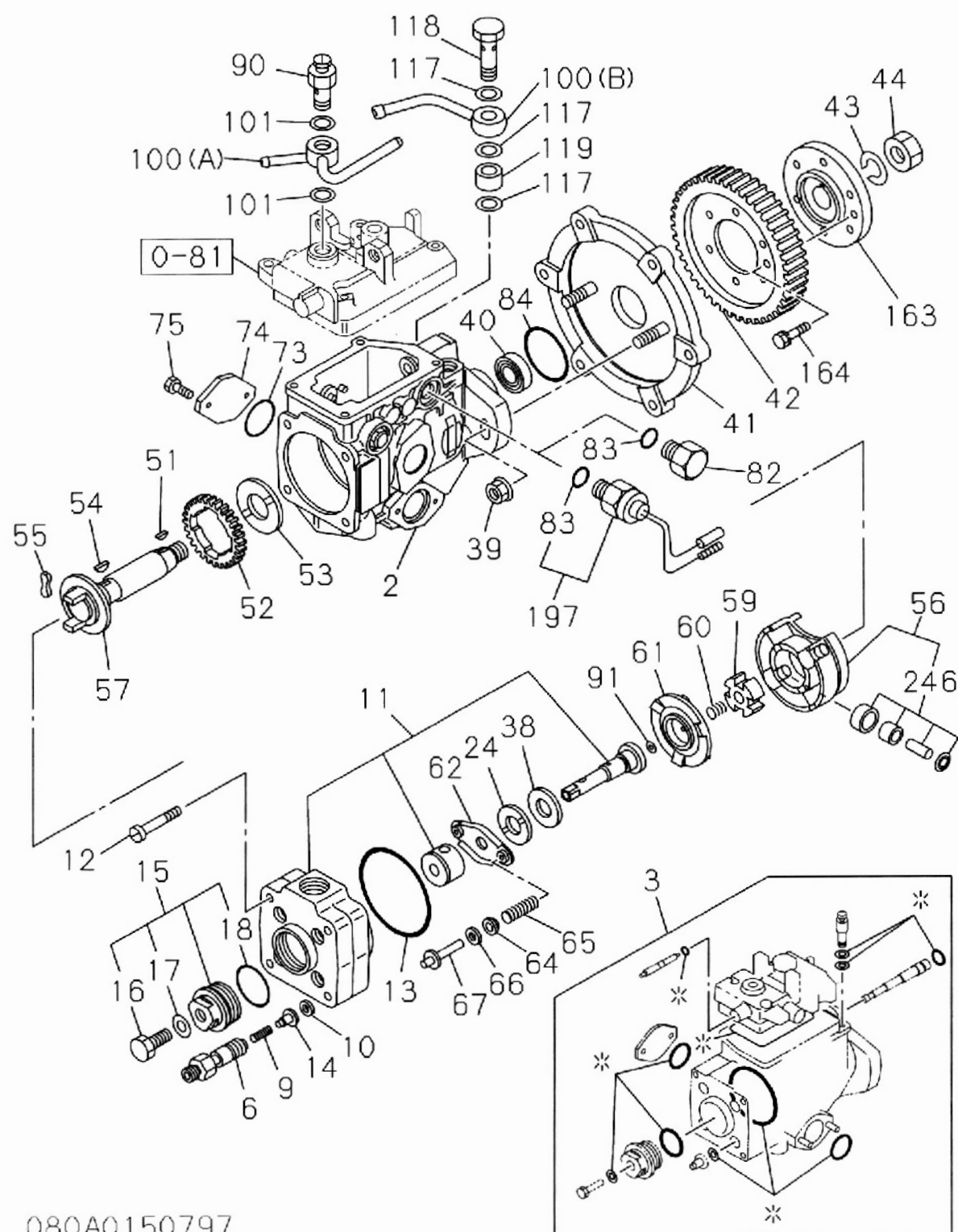


0-80

## INJECTION PUMP

FIG-NO.

(NO.1)



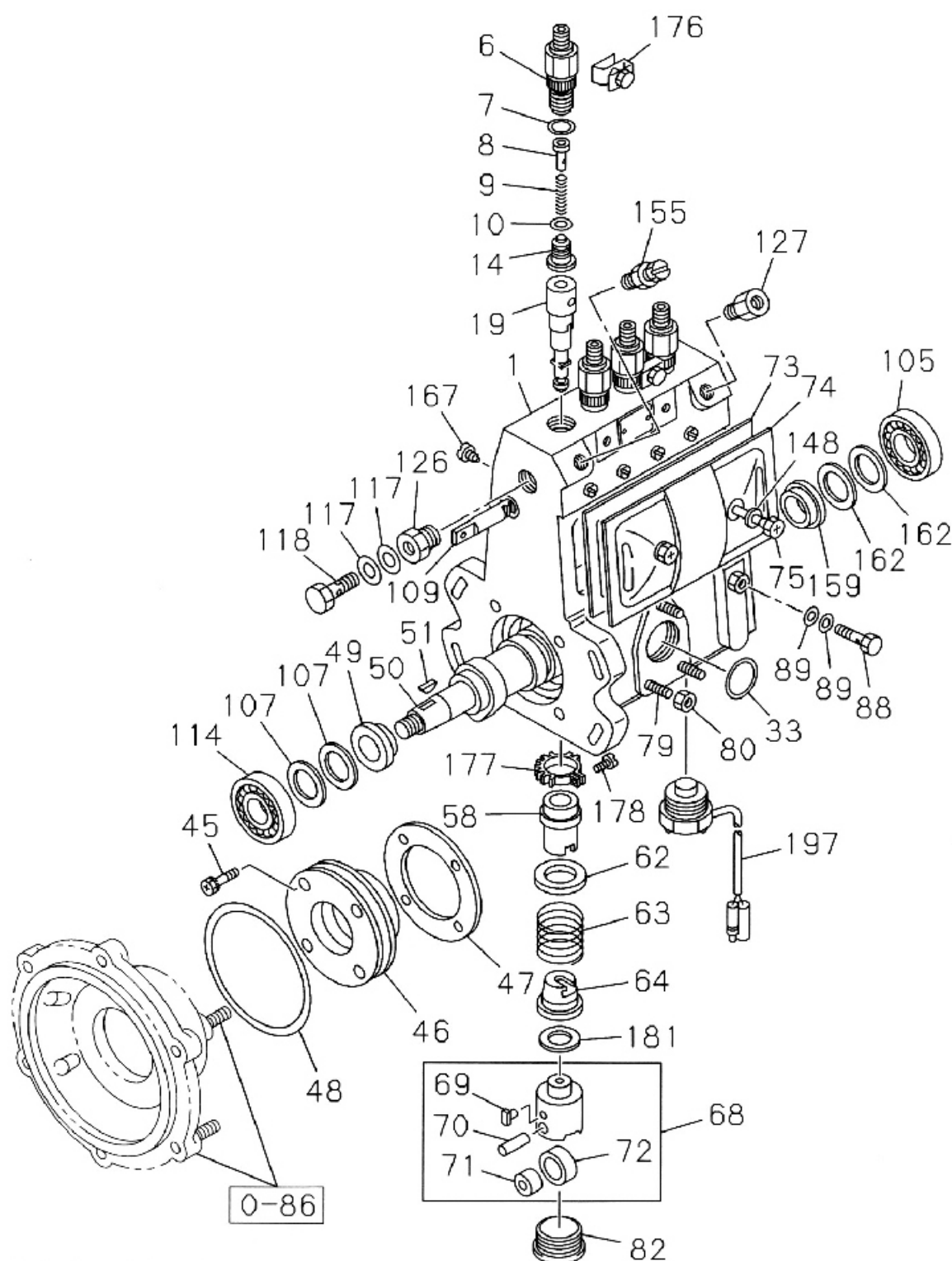
080A0150797

# INJECTION PUMP

(NO.2)

0-80

FIG-NO.



0-86

080A0250797

## INJECTION PUMP

KEY  
NO

PART NAME

PART NUMBER	ITC	APPLIED DATE	QTY	REMARKS
1 HOUSING; PUMP, FUEL INJ				
897181-5050	9311-	1	I L NO ORS WX ABC FG K	
897021-4990	9311-	1	J M P Z DE J LMN	
897251-4190	9311-	1		
2 HOUSING ASM; PUMP, FUEL INJ				
894445-5790	9311-	1	ABCDEF GH K V TU Y HI	
897247-6920	9311-	1		
897357-3040	9311-	1		
3 REPAIR KIT; FUEL INJ PUMP				
894228-5450	9311-	1	ABCDEF GH K TUV Y HI	
6 HOLDER; DELIVERY VALVE, INJ PUMP				
894227-5820	9311-	4	ABCDEF GH K TUV Y H JK LMN	
894367-3300	9311-	4		
894366-1160	9311-	4	I J LMNOPQRS WX ABCDEFG JK LMN	
515644-0170	9311-	4		
7 GASKET; HOLDER, DELIVERY VALVE				
109623-0520	9311-	4	I J LMNOPQRS WX ABCDEFG JK LM	
897369-1370	9311-	4		
8 STOPPER; DELIVERY VALVE, INJ PUMP				
115619-1610	9311-	4	I J LMNOPQRS WX ABCDEFG JK LMN	
515629-0450	9311-	4		
9 SPRING; DELIVERY VALVE				
894227-5810	9311-	4	ABCDEF GH K TUV Y H JK LMN	
894174-8030	9311-	4		
897181-5070	9311-	4	I J LMNO QRS WX ABC FG JK LMN	
515643-0010	9311-	4		
115643-0140	9311-	4	P Z DE	
10 GASKET; DELIVERY VALVE, INJ PUMP				
894247-7160	9311-	4	ABCDEF GH K TUV Y HI JK LMN	
115649-0010	9311-	4	I J LMNO QRS WX ABCDEFG JK LMN	
11 HEAD ASM; DISTR, INJ PUMP				
897108-0430	9311-	1	B D F TUV Y HI	
897102-5360	9311-	1	A C E GH K	
897357-2960	9311-	1		
12 SCREW; DISTR HD, INJ PUMP				
894257-6700	9311-	4	ABCDEF GH K TUV Y HI	

<b>INJECTION PUMP</b>								<b>0-80</b>
							<b>FIG.-NO.</b>	
<b>KEY NO.</b>	<b>PART NAME</b>							
<b>PART NUMBER</b>	<b>I T C</b>	<b>APPLIED DATE</b>	<b>L O R Y</b>				<b>Remarks</b>	
<b>13 GASKET; DISTR HD, INJ PUMP</b>								
894227-5270	9311-		1	A B C D E F G H K	T U V Y	H I		
<b>14 VALVE; DELIVERY, INJ PUMP</b>								
894227-5800	9311-		4	A B C D E F G H K	T U V Y			
897166-9770	9311-		4			H		
894403-2891	9311-		4			I		
515641-0030	9311-		4	J M R W X A B C	K			
894149-7560	9311-		4		S S	X X		
515641-0010	9905-0009		4		Z	D E J L M N		
515641-0030	0010-		4			F G		
515641-0010	9311-		4					
515641-0030	9311-0103		4					
897138-5330	0104-		4					
897138-5330	9311-		4					
897332-0340	0110-		4					
<b>15 PLUG; DISTR, INJ PUMP</b>								
894227-6380	9311-		1	A B C D E F G H K	T U V Y	H I		
894174-8170	9311-		1					
<b>16 BOLT; DISTR PLUG, INJ PUMP</b>								
894227-6390	9311-		1	A B C D E F G H K	T U V Y	H I		
894174-8180	9311-		1					
<b>17 GASKET; BOLT, DISTR PLUG, INJ PUMP</b>								
894227-6020	9311-		1	A B C D E F G H K	T U V Y	H I		
<b>18 GASKET; DISTR PLUG, INJ PUMP</b>								
894227-6370	9311-		1	A B C D E F G H K	T U V Y	H I		
<b>19 PLUNGER ASM; INJ PUMP</b>								
897181-5060	9311-		4	J M S S				
897182-6440	9311-		4					
897231-5170	9905-0009		4					
897251-9100	0010-		4					
897231-5170	9311-		4	L O Q R W X A B C F G K				
897251-9100	0010-		4	N P Z D E J L M N				
897234-6580	9311-		4					
897205-6610	9311-		4					
897327-5130	9311-		4					
<b>24 WASHER; PLUNGER, INJ PUMP</b>								
894227-5150	9311-		1	A B C D E F G H K	T U V Y	H I		
<b>33 GASKET; FUEL FEED PUMP, INJ PUMP</b>								
109623-0130	9311-		1	I J L M N O P Q R S W X Z A B C D E F G J K L M N				







## INJECTION PUMP

FIG-NO.

KEY NO.	
------------	--

PART NAME

[illegible]

## 0-80

KEY NO.	
------------	--

Remarks

P -151

## INJECTION PUMP

FIG-NO.

KEY NO.	
------------	--

PART NAME

[illegible]





# INJECTION PUMP

0-80

FIG-NO.

KEY NO.	PART NAME																			Remarks
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888		
						99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999		
						77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777		
						00111	11111	12222	22222	22222	23333	33333	33333	33333	33333	33333	33333	33333		
						99222	33377	91223	34444	55688	88001	11223	35555	55555	55555	55555	55555	55555		
						00445	66618	04270	88888	34377	83313	87711	24888	24888	24888	24888	24888	24888		
						68042	66603	32916	95558	06347	86663	72255	80666	80666	80666	80666	80666	80666		
						33109	78832	69642	75551	22978	88820	64499	64999	64999	64999	64999	64999	64999		
						30230	90574	75320	70133	22571	72582	12378	57456	57456	57456	57456	57456	57456		
						00000	00010	03001	30140	10130	00000	20000	00000	00000	00000	00000	00000	00000		
						ABCDEF	GHIJKL	MNOPQR	STUVWX	YZABCD	EFGHIJ	KLMNOP	QRSTU	VWXYZ	ABCD	EFGH	IJKLMN	OPQRST		
117	GASKET; EYE BOLT, INJ PUMP																			
	897119-1870		9311-		3	ABCDEF	GH	K		T	V									
	897119-1870		9311-0109		3					U										
	897249-5450		0110-		3					U										
	897249-5450		9311-		3						Y		HI							
	115759-0010		9311-		2		IJ	LMNOPQRS		WX	ZABC	EFG	JKLMN							
	115619-1020		9311-		2							D								
118	BOLT; EYE, FUEL INL, INJ PUMP																			
	894227-6600		9311-		1	ABCDEF	GH	K		TUV	Y		HI							
	115619-0820		9311-		1		IJ	LMNOPQRS		WX	ZABCDEF	G	JKLMN							
119	SPACER; FUEL INL, INJ PUMP																			
	894227-6620		9311-		1	ABCDEF	GH	K		TUV	Y		HI							
126	ADAPTER; EYE BOLT, PUMP HSG																			
	981235-0170		9311-		1		IJ	LMNOPQRS		WX	ZABCDEF	G	JKLMN							
127	ADAPTER; FUEL PIPE																			
	515619-0440		9311-		1		IJ	LMNOPQRS		WX	ZABCDEF	G	JKLMN							
148	GASKET; COVER FIX BOLT																			
	981215-1440		9311-		2		IJ	LMNOPQRS		WX	ZABCDEF	G	JKLMN							
155	BOLT; AIR BLEED, INJ PUMP																			
	115619-0240		9311-		1		IJ	LMNOPQRS		WX	ZABCDEF	G	JKLMN							
159	RING; RR BEARING, CM/SHF, INJ PUMP																			
	981225-0470		9311-		1		IJ	LMNOPQRS		WX	ZABCDEF	G	JKLMN							
162	SHIM; FRT BRG, CM/SHF																			
	515629-0150		9311-		AR			J	M			B							T=0.10	
	515629-0250		9311-		AR								I						T=0.10	
	515629-0160		9311-		AR			J	M			B							T=0.12	
	515629-0260		9311-		AR								I						T=0.12	
	515629-0170		9311-		AR			J	M			B							T=0.14	
	515629-0270		9311-		AR								I						T=0.14	
	515629-0180		9311-		AR			J	M			B							T=0.16	
	515629-0280		9311-		AR								I						T=0.16	
	515629-0190		9311-		AR			J	M			B							T=0.18	
	515629-0290		9311-		AR								I						T=0.18	
	515629-0200		9311-		AR			J	M			B							T=0.50	
	515629-0310		9311-		AR								I						T=0.50	
	515629-0380		9311-		AR			J	M			B							T=1.00	
	515629-0320		9311-		AR								I						T=1.00	
	981225-0330		9311-		AR			J	M			B							T=0.30	
	515629-0300		9311-		AR								I						T=0.30	





# INJECTION PUMP

0-80

FIG-NO.

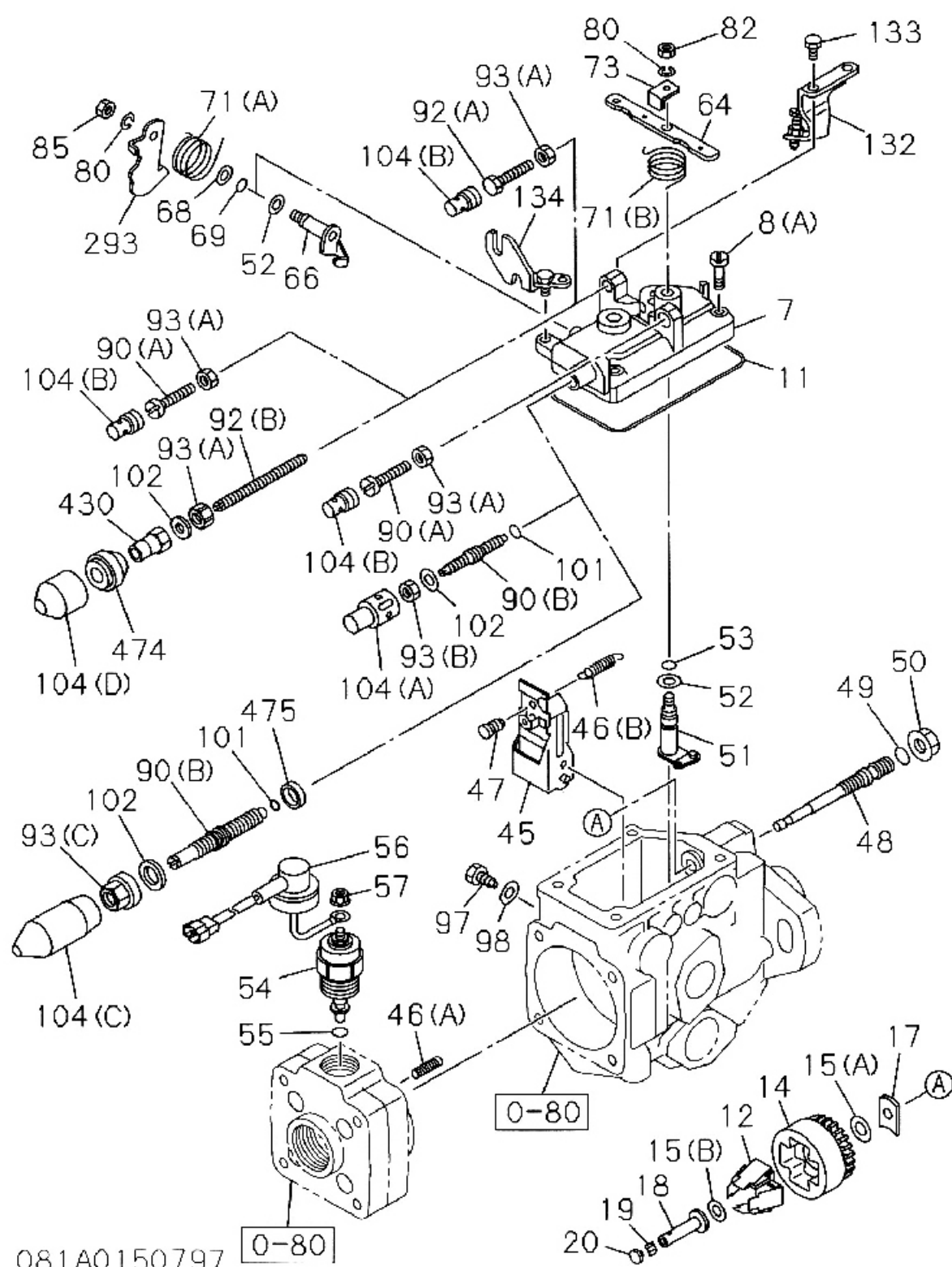
KEY NO.	PART NAME																								
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888
						99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999
						77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777
						00111	11111	12222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222	22222
						99222	33377	91223	34444	55688	80011	11223	33555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555
						00445	66618	04270	88888	34377	83313	87711	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888
						68042	66603	32916	95558	06347	86663	72255	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666
						33109	78832	69642	75551	12297	88820	64499	64999	64999	64999	64999	64999	64999	64999	64999	64999	64999	64999	64999	64999
						30230	90574	75320	70133	22571	72582	12378	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456
						00000	00010	03001	30140	10130	00000	20000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
						ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ
181	SHIM; TAPPET, INJ PUMP																								
	515619-0090	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.30
	515619-0100	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.40
	515619-0110	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.55
	515619-0120	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.65
	515619-0130	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.75
	515619-0150	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.85
	981235-0420	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.95
	981235-0430	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.05
	981235-0440	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.15
	981235-0450	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.25
	515619-1060	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.50
	515619-1070	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.60
	515619-0250	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.20
	515619-0260	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.25
	515619-0270	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.35
	515619-0370	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=0.45
	515619-1080	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.35
	515619-1090	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.45
	515619-1100	9311-		AR					IJ	LMNOPQRS	WX	ZABCDEFG	JKLMN												T=1.55
197	PICKUP; INJ PUMP																								
	894440-2810	9311-			1				I																
	894403-2891	9311-			1																				
	894387-9300	9311-			1					P		T	Y				DE			L	N				
246	ROLLER KIT; INJ PUMP																								
	897163-1720	9311-			1				K			TUV	Y							H	I				

0-81

## GOVERNOR; INJECTION PUMP

FIG-NO.

(NO.1)

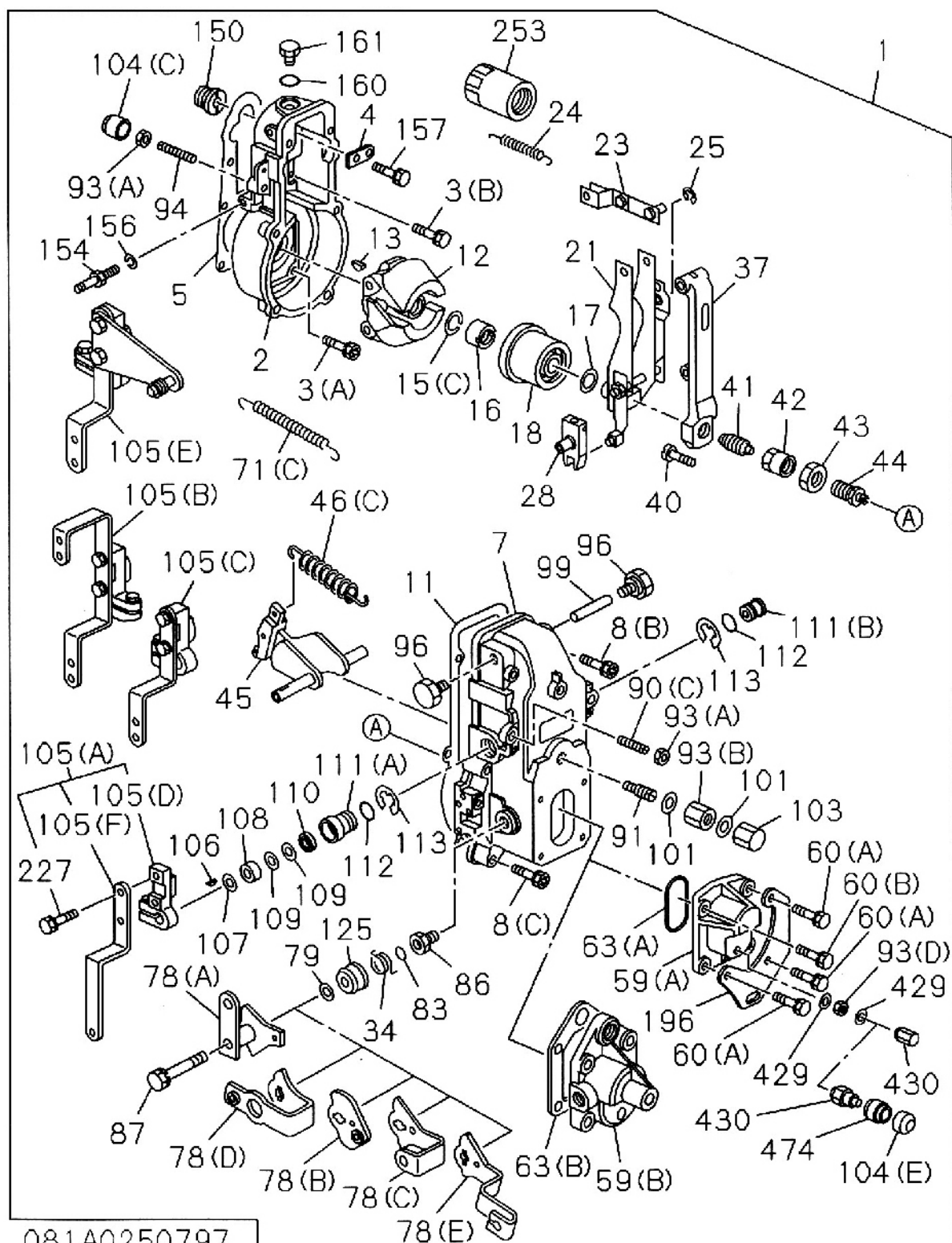


# GOVERNOR; INJECTION PUMP

(NO.2)

0-81

FIG-NO.



081A0250797









## GOVERNOR; INJECTION PUMP

KEY  
NO.

1

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[illegible]





## GOVERNOR: INJECTION PUMP

FIG-NO

[illegible]







0-81		GOVERNOR; INJECTION PUMP																													
FIG-NO.																															
KEY NO.	PART NAME																														
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y																										
						88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888	88888					
						99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999	99999					
						77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777	77777					
						00111	11111	12222	22222	22222	23333	33333	33333	33333	33333	33333	33333	33333	33333	33333	33333	33333	33333	33333	33333	33333					
						99222	33377	91223	34444	55688	80011	11223	35555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555	55555					
						00445	66618	04270	88888	34377	83313	87711	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888	24888					
						68042	66603	32916	95558	06347	86663	72255	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666	80666					
						33109	78832	69642	75551	22978	88882	06449	96499	96499	96499	96499	96499	96499	96499	96499	96499	96499	96499	96499	96499	96499					
						30230	90574	75320	70133	22571	72582	12378	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456	57456					
						00000	00010	03001	30140	10130	00000	20000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000					
						ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF					
104	CAP; LOCK NUT, ADJ SCREW																														
(C)	897179-6700		9311-		1																										
(D)	897214-4870		9801-		1																										
(E)	115779-5650		9311-		1																										
105	LEVER; SPD CONT, GOV																														
(B)	894441-8410		9311-		1																										
(C)	897231-5190		9311-		1																										
(A)	897032-1630		9311-		1																										
(D)	115725-1700		9311-		1																										
(F)	897217-8770		9311-		1																										
(E)	897322-3330		9311-		1																										
(B)	897182-6460		9311-		1																										
106	KEY; SWIVEL LEVER, GOV																														
	981325-0300		9311-		1																										
107	WASHER; SWIVEL LEVER, GOV																														
	981325-4880		9311-		AR																										
108	COLLAR; SWIVEL LEVER, GOV																														
	115729-3010		9311-		1																										
109	SHIM; SWIVEL LEVER, GOV																														
	115729-0990		9311-		1																										
	981325-1730		9311-		AR																										
110	SEAL; OIL, SWIVEL LEVER, GOV																														
	115729-0980		9311-		1																										
	115779-5760		9311-		1																										
	115729-3520		9311-		1																										
111	BUSHING; SWIVEL LEVER, GOV																														
(A)	897024-2390		9311-		1																										
(B)	897024-2400		9311-		1																										
(A)	897233-0850		9311-		1																										
(B)	897233-0860		9311-		1																										
112	GASKET; SWIVEL LEVER, GOV																														
	981321-2050		9311-		2																										
	115779-5730		9311-		2																										
	897322-3320		9311-		2																										
113	RING; SNAP, SWIVEL LEVER, GOV																														
	909185-4150		9311-		2																										







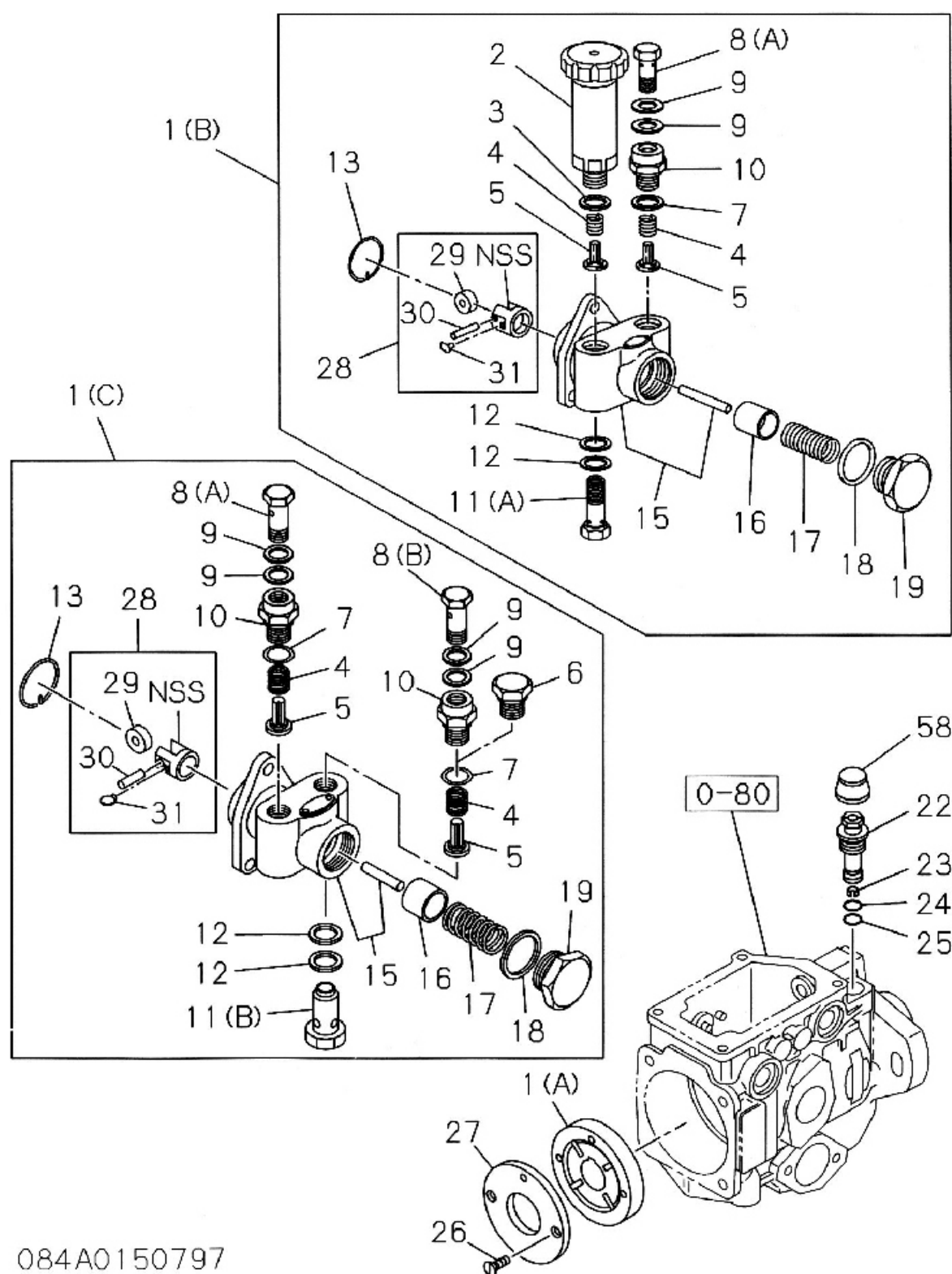
## MEMO

0-84

## FEED PUMP; INJECTION PUMP

FIG-NO.

(NO.1)



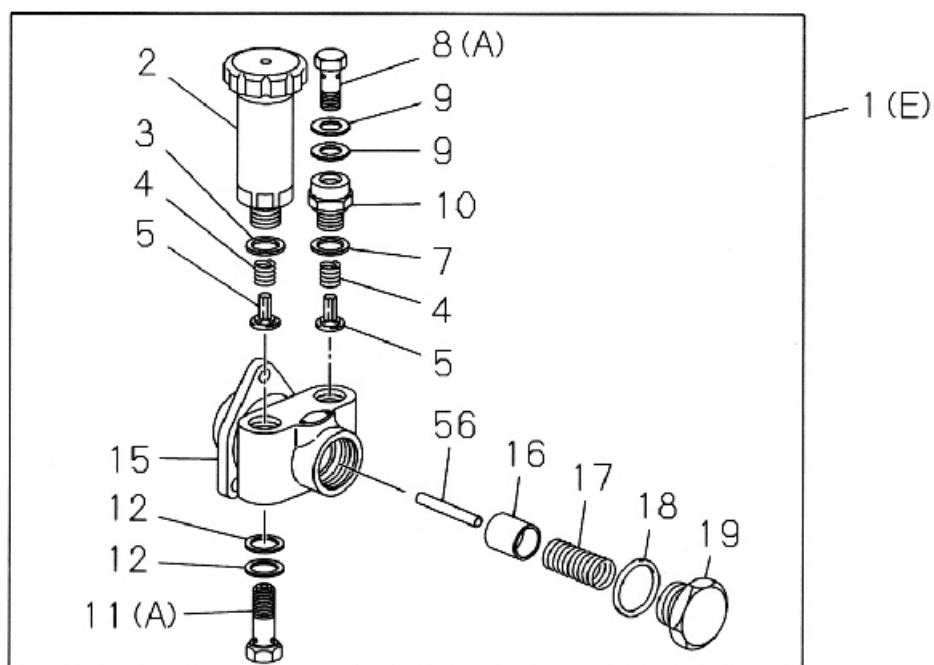
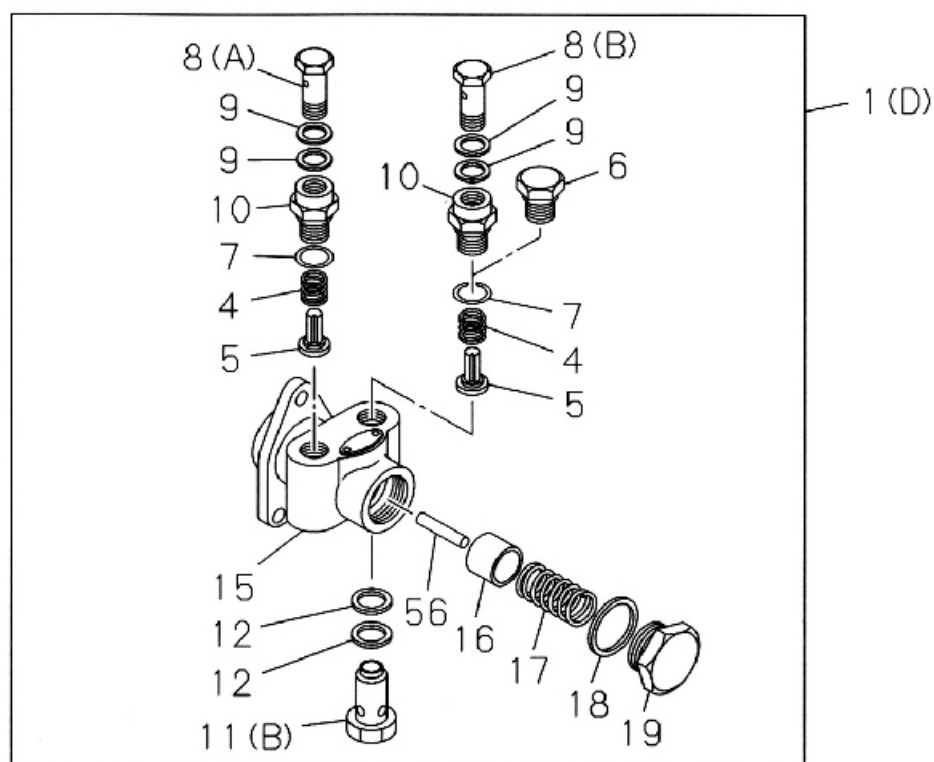
084A0150797

# FEED PUMP; INJECTION PUMP

(NO.2)

0-84

FIG-NO.



084A0250797





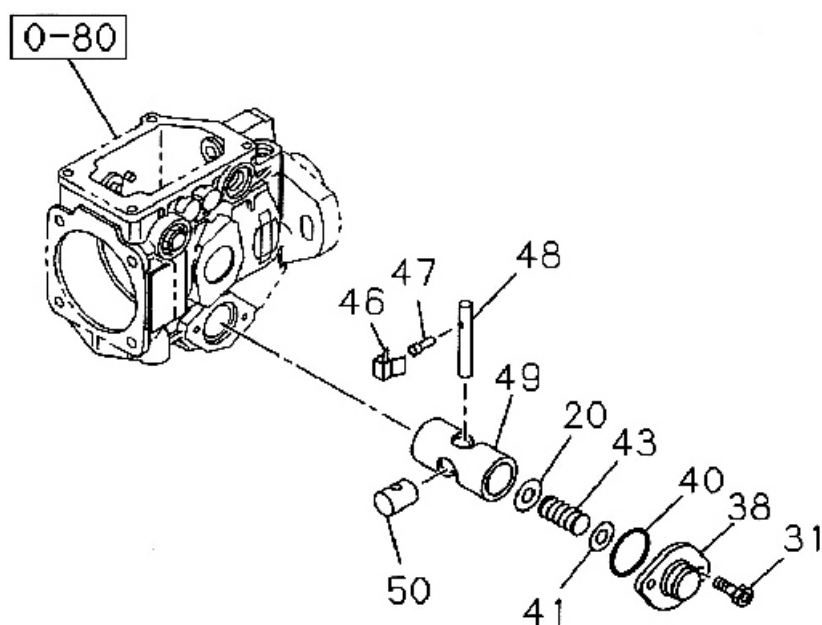




0-85

## AUTO TIMER; INJECTION PUMP

FIG-NO.



085A0150797





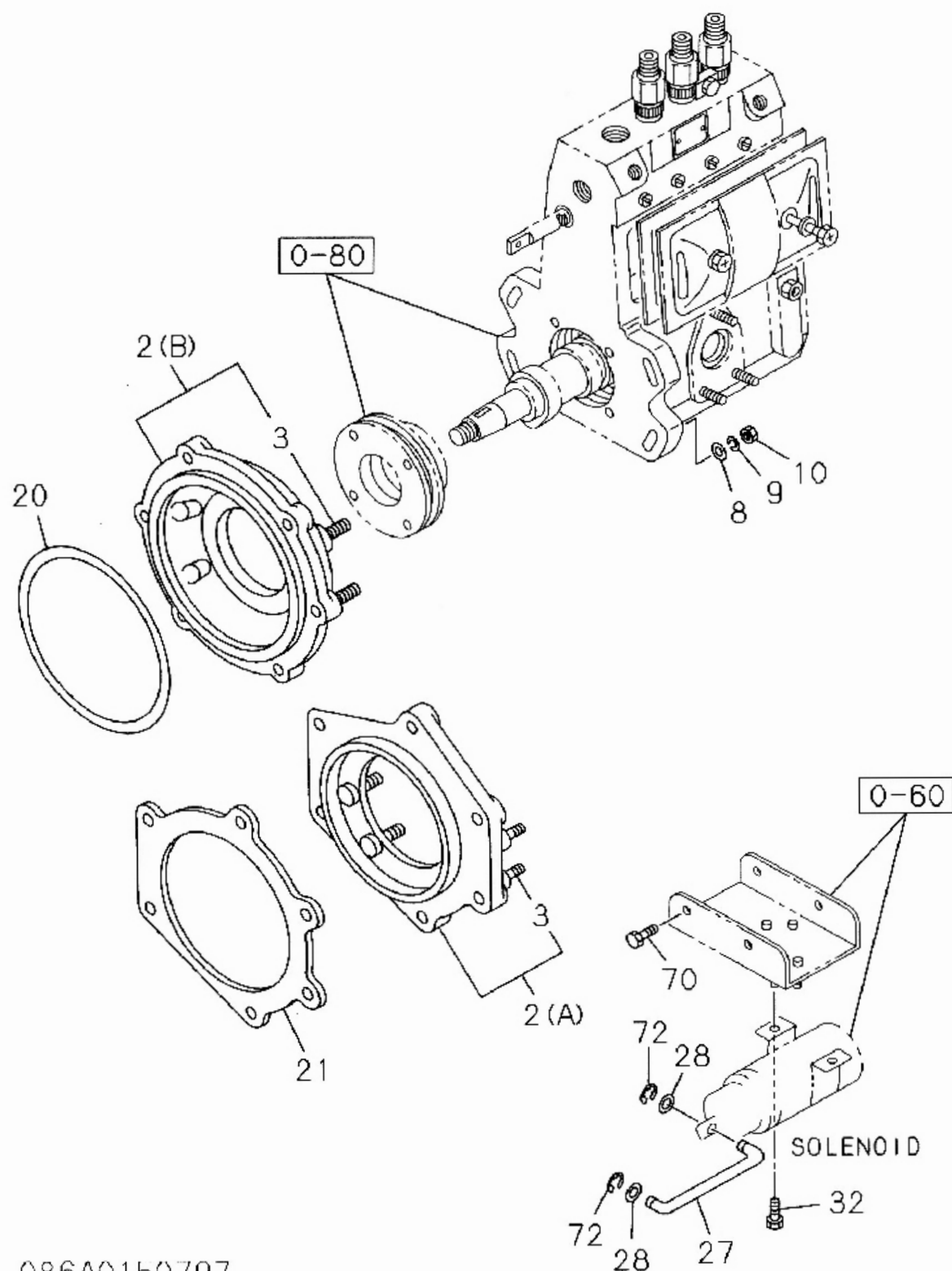
0-85		AUTO TIMER; INJECTION PUMP																																					
FIG-NO.																																							
KEY NO.	PART NAME																																						
PART NUMBER	ITC	APPLIED DATE	LOT	Y	1	2	3	4	5	6	7	8	9	0	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Remarks
50	SLIDER; TIMER PISTON, INJ PUMP																																						
894433-7650	9311-																																						
897119-1630	9311-																																						
894227-4930	9311-																																						

## MEMO

0-86

## MISCELLANEOUS PARTS; INJECTION PUMP

FIG-NO.



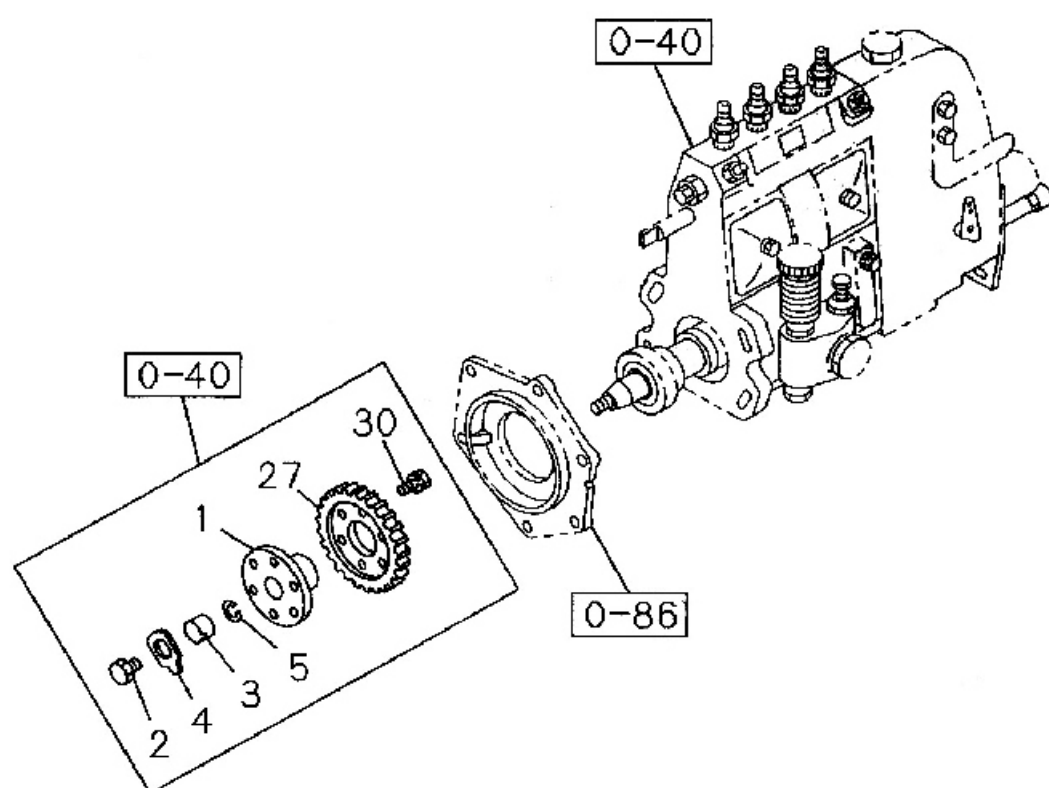
086A0150797



0-87

## COUPLING; INJECTION PUMP

FIG-NO.



087A0150797



## MEMO

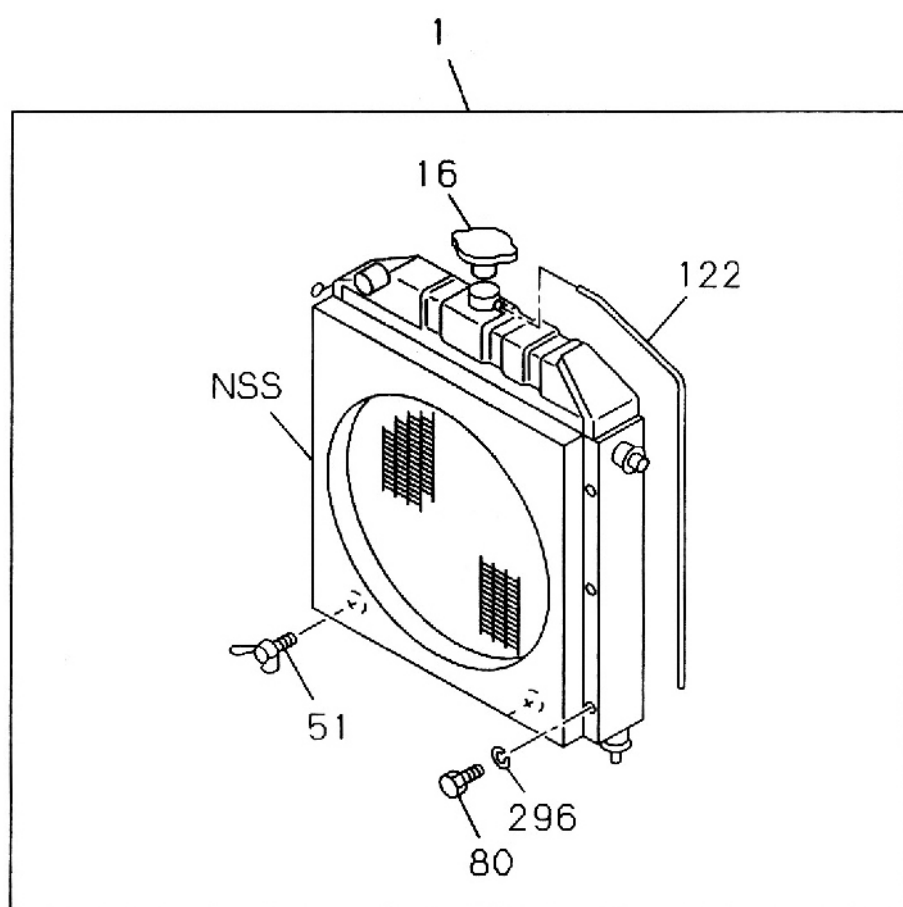


1

1-10

## RADIATOR

FIG-NO.



110A0150797

# RADIATOR

1-10

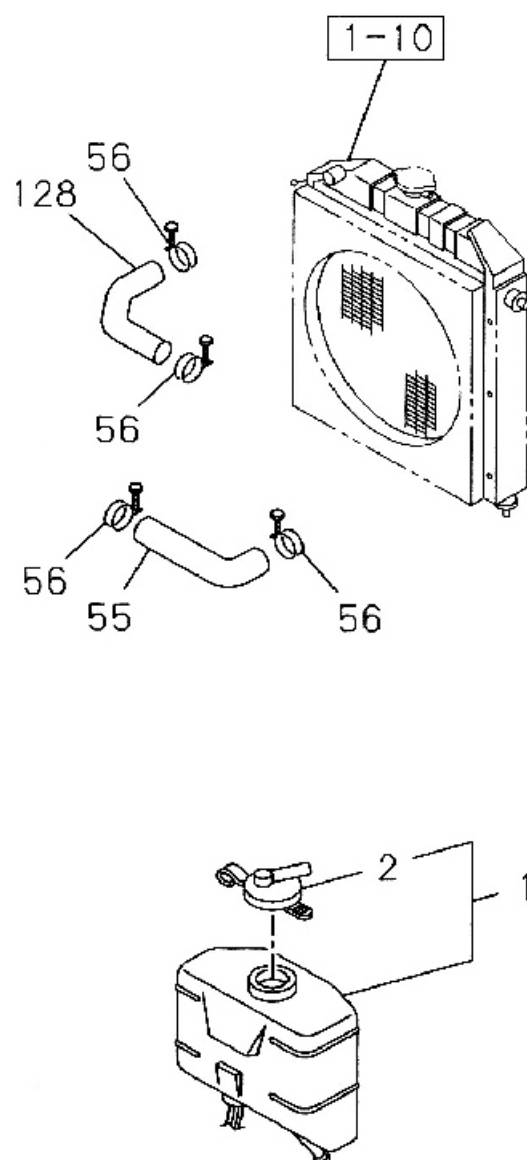
FIG-NO.

KEY NO.	PART NAME																										Remarks			
PART NUMBER	I T C	APPLIED DATE	Q T Y	4JG1													4JG2													
				AAAAA	BBB	HHH	KKV	VVY	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP	PPPP		PPPP	PPPP	PPPP
				00000	0	123	1	0	000	0	1	1	12345	67890	1															
				12323	1			1	123	1																				
				ABCDEF	GHI	JKLMNO	PQRST	UVWXY	Z	ABCDEF	GHI	JKLMNO	PQRST	UVWXY																
1	RADIATOR ASM																													
	989214-0150		9311-	1																								X		
16	CAP; RAD																													
	921450-6030		9311-	1																								X		
51	PLUG; DRAIN																													
	909809-0980		9311-	1																								X		
80	BOLT; FAN GUIDE																													
	902040-8160		9311-	6																								X MBX16		
122	PIPE; VINYL FILLER CAP																													
	909914-2090		9311-	1																								X L=850 S. B. L=10000		
296	WASHER; LK. FAN GUIDE																													
	909150-5060		9311-	4																								X		

1-11

## RADIATOR HOSE AND SUB TANK

FIG-NO.



111A0150797

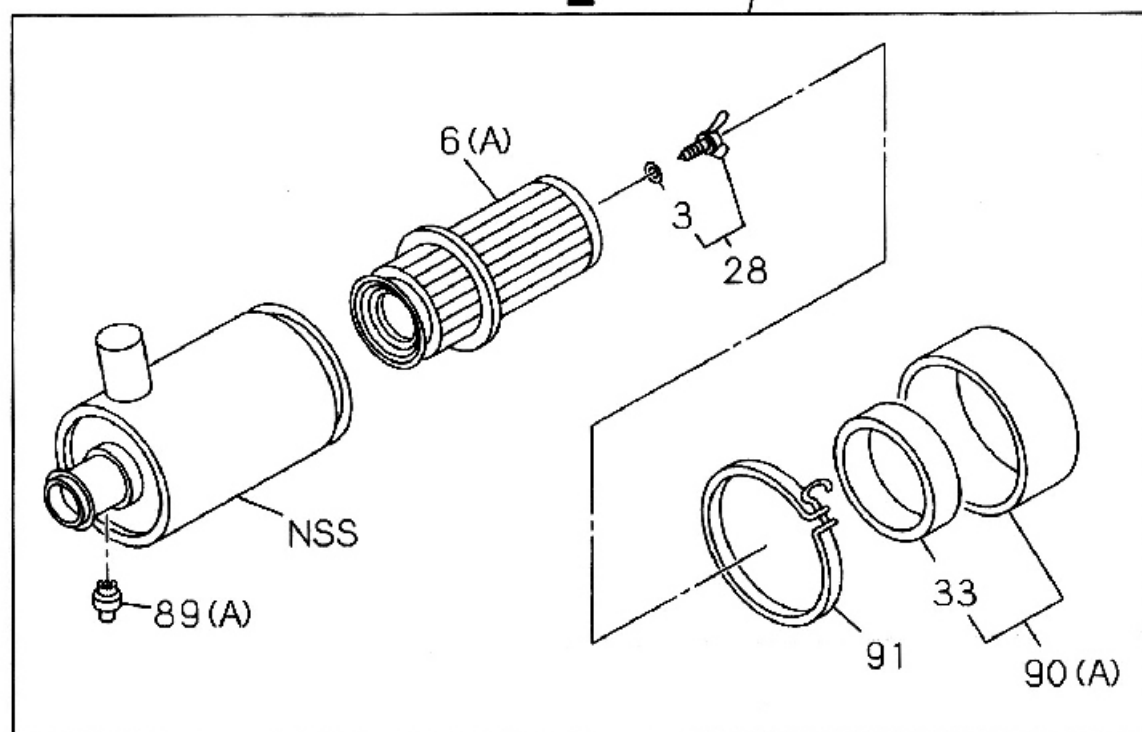
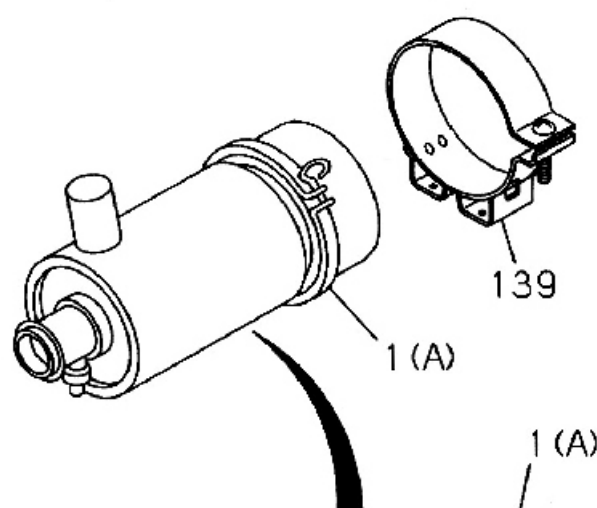


1-30

## AIR CLEANER

FIG-NO.

(NO.1)



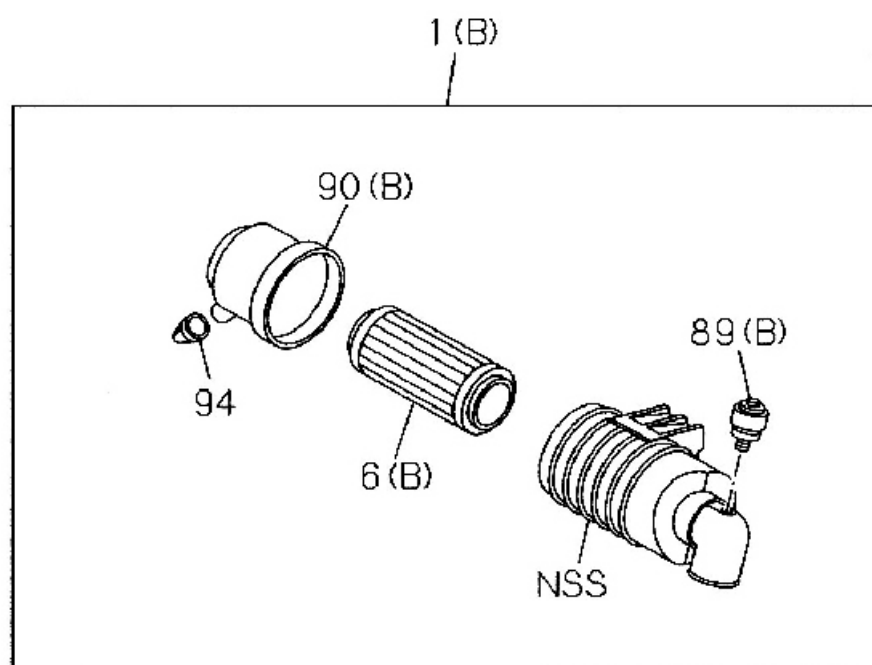
130A0150797

# AIR CLEANER

(NO.2)

1-30

FIG-NO.



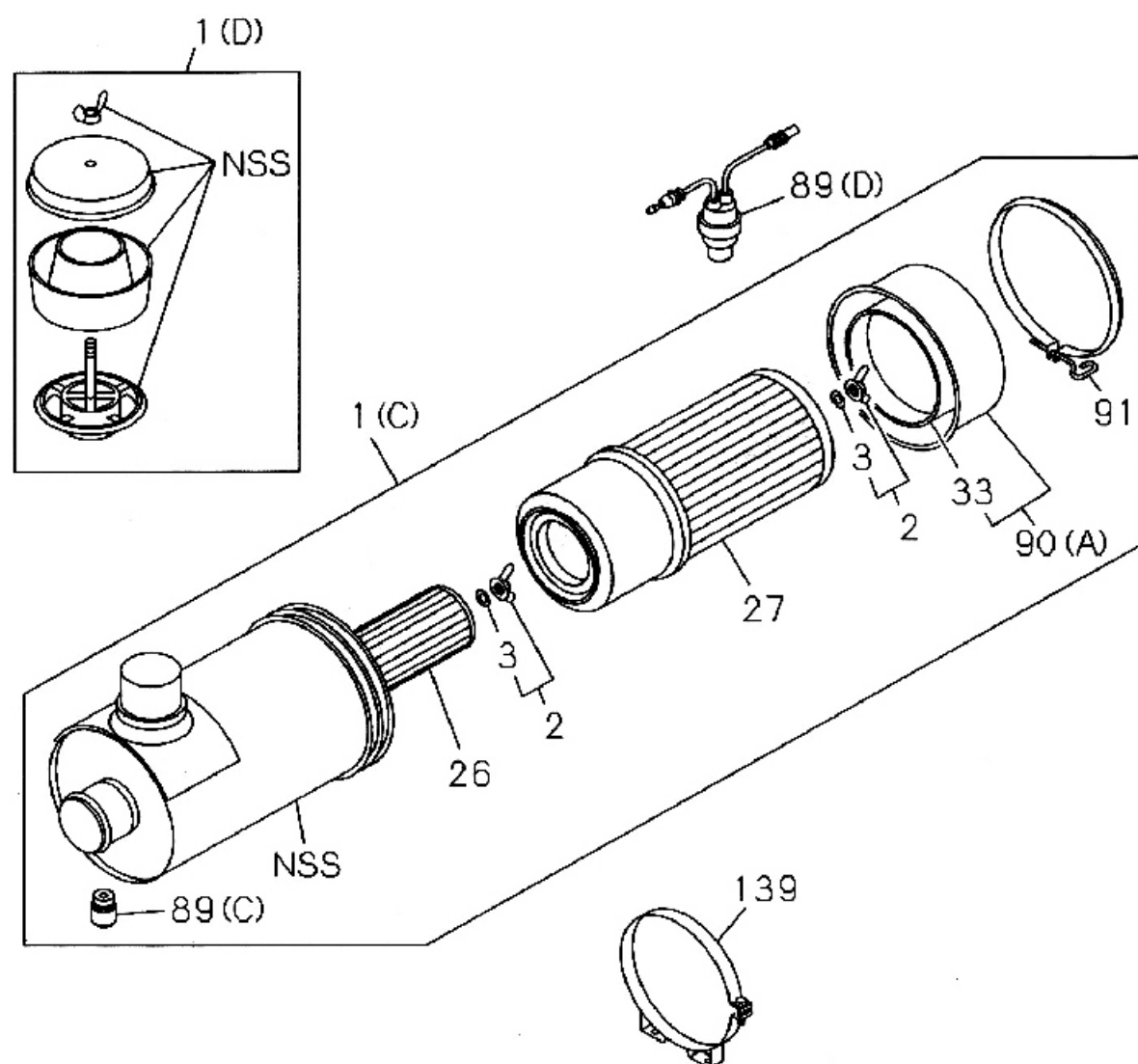
130A0250797

1-30

## AIR CLEANER

FIG-NO.

(NO.3)



130A0350797





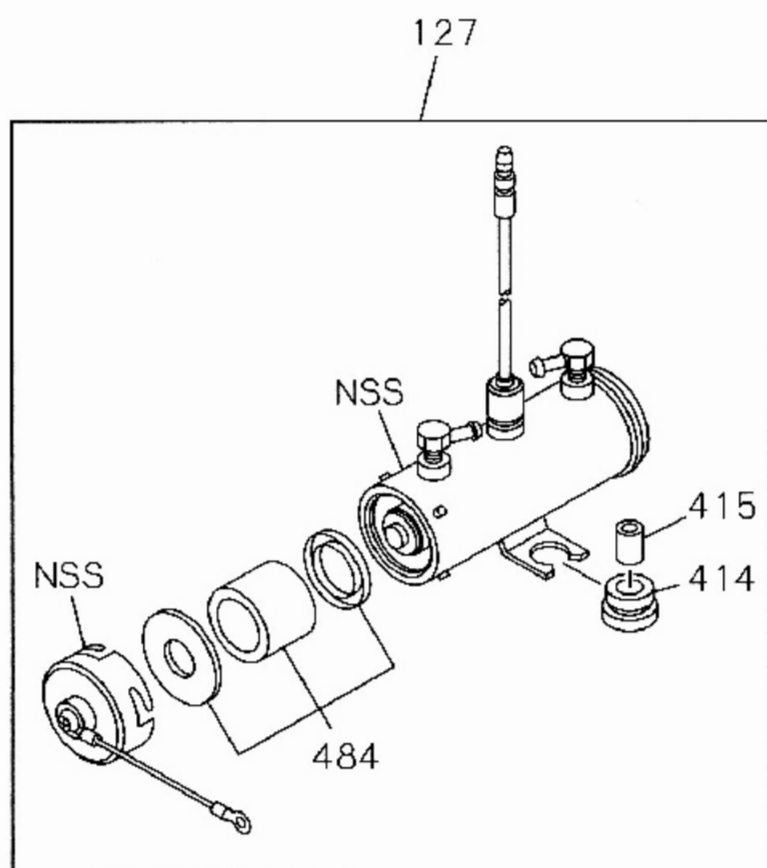
1-30		AIR CLEANER													
FIG-NO.															
KEY NO.	PART NAME														
	PART NUMBER	I T C	APPLIED DATE	L R T Y											Remarks
					4JG1					4JG2					
					P P P P P P P P P P P P P P A A A A A A B B H H H H K V Y P P P P P P P P P P A A A A W W W W 0 0 0 0 A A A D D D D H N V W 0 0 0 0 0 0 1 2 3 1 0 0 0 0 0 1 2 3 2 3 1 1 1 2 3 1	P D D E E F G J J J J J J J J J J K L L S Z 0 0 0 0 0 0 0 0 0 1 L 0 1 2 3 4 5 6 7 8 9 0 1									
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z A B C D E F G H I J K L M N O P Q R S T U V W X															
139	BAND; ACL														
514234-0590		0007-	2	D						X					

## MEMO

1-40

## FUEL TANK

FIG-NO.



140A0150797

# FUEL TANK

1-40

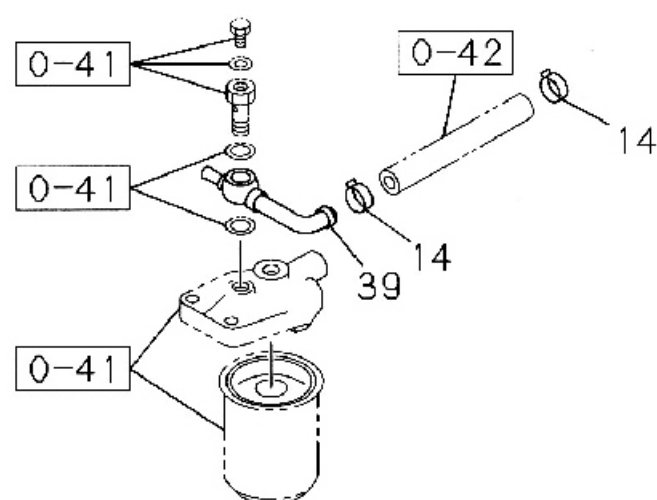
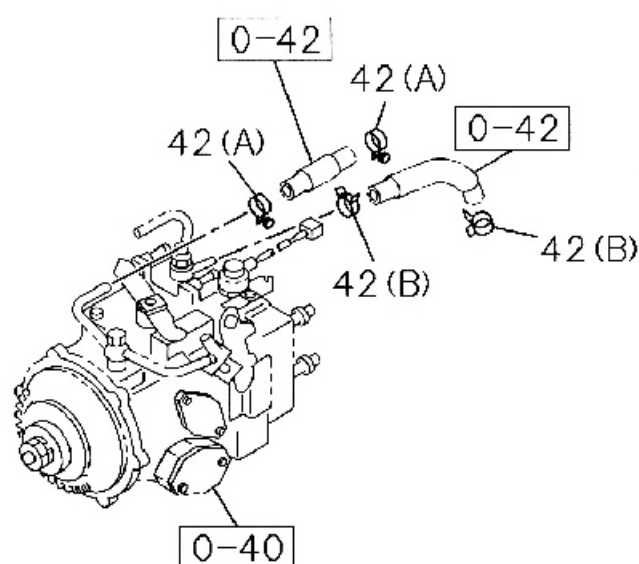
FIG-NO.

KEY NO.	PART NAME																										Remarks						
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1													4JG2														
						PPPPPPPPPPPPPPPTTTT													PPPPPPPPPPPPPPPPPP														
						AAAAAABBBHHHKVVYPPPP													DDDEEFGJJJJJJJJJJJKLLSZ														
						AAAAWWW 000 0AAADDDHNVW													0 0 0000000001L 0														
						00000 0 123 1 0 000 0													1 1 1234567890 1														
						12323 1																											
						ABCDEF GHIJ KLMNOPQRST UVWXYZ													ABCDEF GHIJ KLMNOPQRST UVWX														
127	PUMP ASM; FUEL,ELEC																																
	897041-5211		9905-		1	D		I																									
	897039-8340		9906-		1	A				Q	S	T	V																				
414	GROMMET; PUMP MTG,ELEC FUEL PUMP																																
	897047-2660		9905-		2			I																									
415	COLLAR; GROMMET,ELEC FUEL PUMP																																
	897047-2650		9905-		2			I																									
484	REPAIR KIT; FUEL PUMP																																
	894337-0220		9905-		1	A		I		Q	S	T	V																				

1-41

## FUEL PIPING; CHASSIS

FIG-NO.



141A0150797

# FUEL PIPING; CHASSIS

1-41

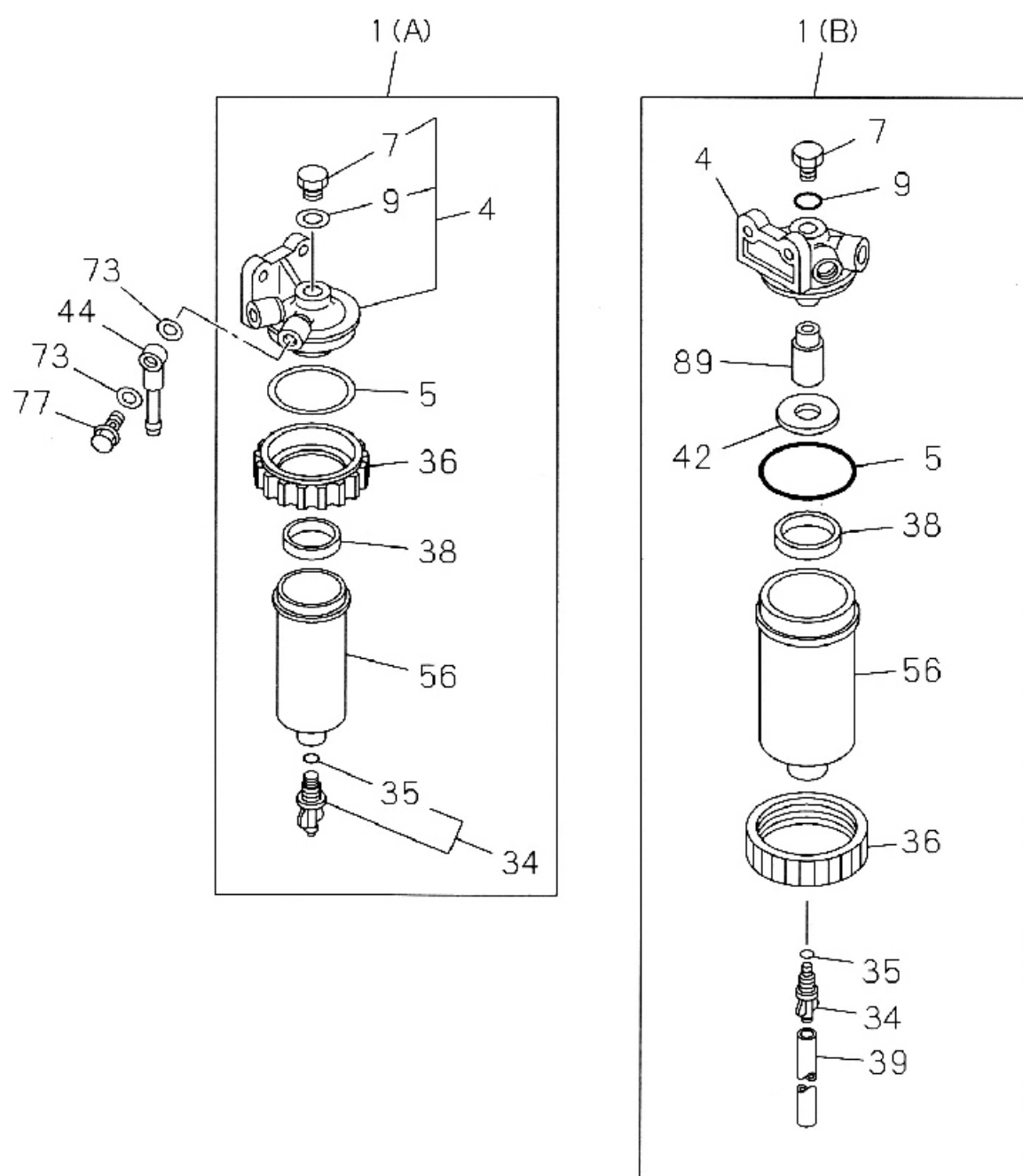
FIG-NO.

KEY NO.	PART NAME																												
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1												4JG2											
						PPPPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPPPPPP										
						AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJLLSZ										
						AAAAAWWW 000 0AAADDHNVW													0 0 0000000001L 0										
						00000 0 123 1 0 000 0													1 1 1234567890 1										
						12323 1 1 123 1																							
						ABCDEF GHI JKLMNOPQRST UVWXYZ													ABCDEF GHI JKLMNOPQRST UVWX										
14	CLIP; HOSE																												
	109707-0111		9311-0105		2	A													W	CD	G								
	894140-4310		0106-		2	A													W	CD	G								
	894140-4310		9311-		2	B	DEF												XYZ										
39	PIPE; FUEL																												
	894441-5921		9311-		1	B	DE												XYZ	CD									
	897305-8580		0010-		1		F																						
	894455-6731		9311-		1															G									
42	CLIP; RUBBER HOSE, PUMP TO PIPE																												
(A)	109704-0181	C	9311-9408		2														I									ID=15	
(A)	894370-9421		9409-		2														I									ID=15	
(A)	894370-9421		9311-		2														EF H	JKLMN	OPQRS	UV X					ID=15		
(B)	894238-6100		9311-		2														EF H	JKLMN	OPQRS	UV X					ID=12		

1-45

## WATER SEDIMENTER; FUEL

FIG-NO.



145A0150797





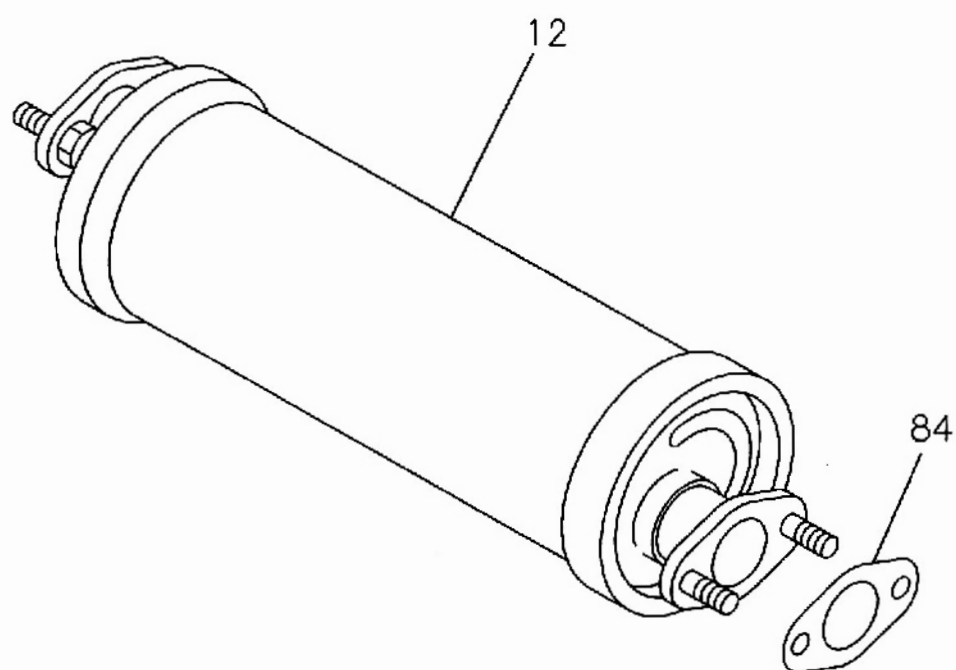
1-45		WATER SEDIMENTER; FUEL																											
FIG-NO.																													
KEY NO.	PART NAME																												
	4JG1													4JG2													Remarks		
	PPPPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPPPP															
	AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJKLLSZ															
	AAAAWWWW 000 0AAADDDHNVW													0 0 000000001L 0															
0000 0 123 1 0 000 0													1 1 1234567890 1																
PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	X	Y	Z
77 JOINT; EYE, FUEL SEDIMENTER 109675-0860 9311- 2 VW E M14X27 909906-3251 9906- 2A D W M14X29 909906-3251 0003- 1 K M14X29 515759-0270 0011- 1 K M10X27																													
89 ADAPTER 897289-1350 0207- 1 0																													

## MEMO

1-50

## EXHAUST PIPE AND SILENCER

FIG-NO.



150A0150797

# EXHAUST PIPE AND SILENCER

1-50

FIG-NO.

KEY NO.	PART NAME																										Remarks						
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1													4JG2														
						PPPPPPPPPPPPPPPPPTTTTTTTTTT													PPPPPPPPPPPPPPPPPPPPPPPP														
						AAAAAABBBHHHKVVYPPPPPPPPPP													DDEEFGJJJJJJJJJJJL														
						AAAAWWWW 000 0AAADDDHNVW													0 0 0000000001L 0														
						00000 0 123 1 0 000 0													1 1 1234567890 1														
						12323 1 1 123 1																											
						ABCDEFGHIJKLMN													OPQRSTU														
12	SILENCER ASM; EXH																																
	897113-7740		9311-		1													X															X
84	GASKET; EXH PIPE																																
	897093-5741		9906-		1A																												

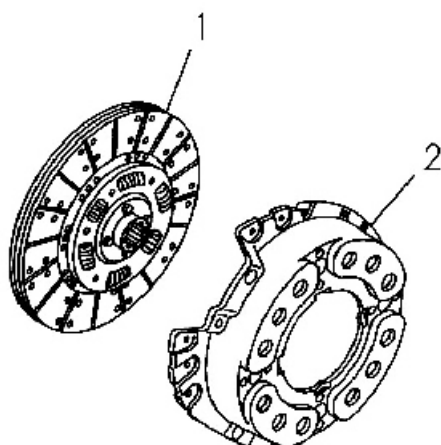
## MEMO

2

2-01

# CLUTCH

FIG-NO.



201A0150797





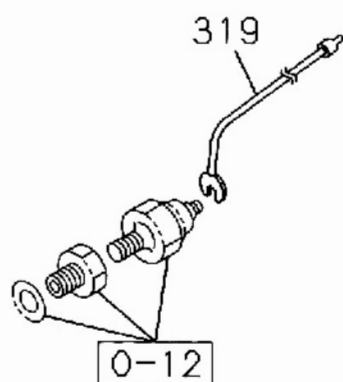
## MEMO

8

8-10

## WIRING HARNESS AND FUSE

FIG-NO.



810A0150797

# WIRING HARNESS AND FUSE

8-10

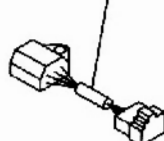
FIG-NO.

KEY NO.	PART NAME																									
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	Remarks																				
						4JG1	PPPPPPPPPP	PPPPPP	TTTTTTTTTT	4JG2	PPPPPPPPPPPPPPPPPP	PPPPPP														
							AAAAAABBBHHHKKVVY	PPPPPPPPPP			DEEEFGJJJJJJJJJJ	KKLLSZ														
							AAAAWWW 000	AAAADDDHNVW			0 0	000000001L 0														
							00000 0 123 1	0 000 0			1 1	1234567890 1														
							12323 1	1 123 1																		
							ABCDEF	GHIJKLMNOP	QRSTU	VWXYZ	ABCDEF	GHIJKLMNOP	QRSTU	VWXYZ												
319	HARNESS; CABLE,OIL PRESSURE																									
	582650-0930		9311-		1						EF	H I J K L M N O P Q R S	U V W													

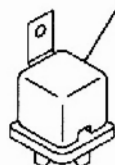
288 (A)



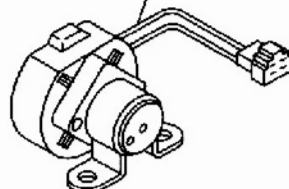
288 (B)



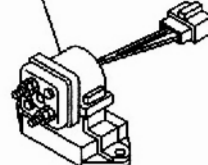
288 (C)



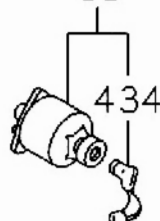
288 (D)



288 (E)



58

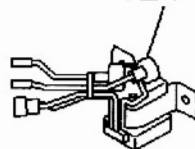


434

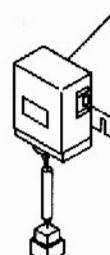
424 (A)



424 (B)



424 (C)



825A0150797

# SWITCH AND RELAY; INSTRUMENT PANEL

8-25

FIG-NO.

KEY NO.	PART NAME																												Remarks	
	PART NUMBER	I T C	APPLIED DATE	L R	Q T Y	4JG1												4JG2												
						PPPPPPPPPPPPPPPTTTTTTTTTT												PPPPPPPPPPPPPPPPPPPP												
						AAAAAABBBHHHKVVYPPPPPPPPPP												DDEEFGJJJJJJJJJJJKLLSZ												
						AAAAWWW 000 0AAADDDHNVW												0 0 000000001L 0												
						00000 0 123 1	0 000	0	1 1	1234567890	1																			
						12323 1	1 123	1																						
						ABCDEF GHIJ KLMNOPRSTUVWXY												ZABCDEFGHIJ KLMNOPRSTUVWX												
58	SWITCH; IGNITION																													
	182310-0060	A	9311-9505		1																									
	182310-0060	A	9506-9610		1																									
	894402-5000		9611-		1																									
	897044-4180		9311-		1																									
288	RELAY; SAFETY																													
(B)	897231-4900		9906-		1	A																								
(A)	182553-0400		0110-		1	B																								
(A)	182553-0391		9311-		1		E																							
(A)	182553-0440		9905-		1		E																							
(C)	582550-0300		0007-		1																									
(D)	894361-9490		0007-		1																									
(A)	894248-1610		9311-		1																									
(B)	897068-7781		9311-		1																									
(E)	897115-2341		0312-		1		D																							
424	RELAY																													
(A)	582550-0290		9311-		3	A																								
(B)	182553-0430		0010-		1	B																								
(C)	897111-9621		0110-		1	B																								
(B)	182553-0401		0303-		1	B																								
(A)	582550-0290		9311-		1																									
434	KEY; STARTER SW																													
	894402-4980		9611-		1																									
	182316-0070		9311-		1																									
	182316-0070	A	9311-9505		1																									
	182316-0070	A	9311-9610		1																									

8-26

## ELECTRICAL CONTROL AND OTHER PARTS

FIG-NO.

240



175



826A0150797



# ELECTRICAL CONTROL AND OTHER PARTS

8-26

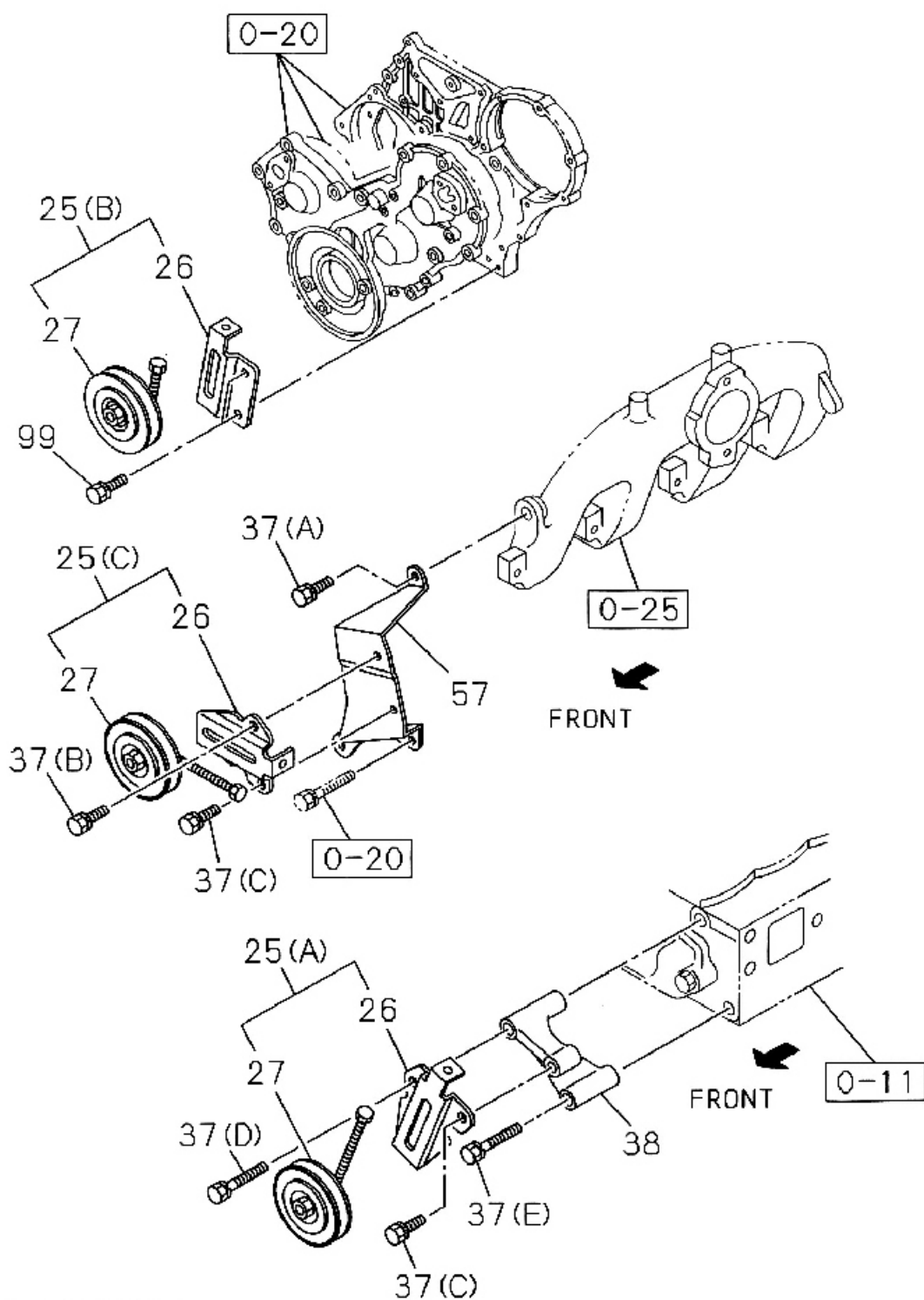
FIG-NO.

KEY NO.	PART NAME																								
	PART NUMBER	ITC	APPLIED DATE	LR	QTY	4JG1										4JG2									
						AAAAA	BBBBB	CCCCC	DDDDD	EEEE	FFFF	GGGG	HHHH	IIIII	JJJJJ	KKKK	LLLL	MMMM	NNNN	OOOO	PPPPP	QQQQ	RRRR	SSSS	TTTT
						0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
						1232	31																		
						ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ	ABCDEF	GHIJK	LMNOP	QRSTU	VWXYZ
175	INDICATOR; GLOW PLUG																								
	582250-0082		0402-		1																				
240	CONTROL ASM; ENG																								
	897160-6220		9311-		1																				

8-50

## AIR CONDITIONING SYSTEM; FRONT

FIG-NO.



850A0150797



## MEMO





# NUMERICAL INDEX

# NUMERICAL INDEX

001259-3000 - 091150-2080

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
001259-3000	100	028081-0250	121	050040-6140	115	050040-8400	60
003216-2200	68	0350	44	6160	20	8400	100
003266-3000	68	0350	74	6160	37	8450	36
010805-8350	119	0400	44	6160	60	8450	37
010806-2700	37	0450	44	6160	71	8500	74
020800-6120	61	0500	47	6160	121	8600	37
6120	71	0700	74	6180	114	8600	89
6500	71	0800	223	6220	71	8600	100
6550	71	2700	37	6250	114	8700	89
6600	71	2800	26	6350	71	8800	71
8120	111	028085-8110	120	6400	71	050041-0200	120
8140	5	8120	119	6500	71	0220	44
020801-0250	38	028181-0120	114	8120	60	0250	15
2250	22	0200	114	8120	114	0250	44
2250	38	0400	44	8140	67	0280	9
4400	121	2350	119	8140	106	0280	43
4800	43	2400	119	8140	114	0300	9
023801-0300	32	028680-8200	8	8160	25	0300	38
028080-6120	37	8200	89	8160	60	0320	95
6160	20	8200	114	8180	8	0350	8
6200	74	8200	116	8180	21	0350	121
6200	114	8200	185	8180	36	0400	44
6600	71	8200	223	8180	71	0450	44
6700	71	8250	8	8180	114	0600	43
8100	114	8250	20	8200	36	0600	44
8120	5	8250	89	8200	63	0700	43
8120	19	8250	115	8200	71	0800	43
8120	67	8300	21	8200	89	2300	15
8120	95	8300	63	8200	115	2300	38
8160	21	8300	72	8220	8	4250	43
8160	63	8300	73	8220	72	050051-0250	47
8160	223	8300	106	8220	73	2280	119
8200	67	8300	107	8220	114	2350	119
8200	72	8300	121	8250	8	050061-0300	30
8200	73	8350	8	8250	47	050140-6180	121
8220	114	8350	63	8250	73	6180	185
8250	47	8350	72	8250	89	6200	96
8300	37	8400	60	8250	100	6350	71
8400	37	028681-0250	43	8250	111	8000	20
8450	8	0250	47	8250	120	8140	114
8450	67	0250	223	8280	72	8160	67
8450	105	0300	9	8300	21	8180	90
8600	37	0300	38	8300	36	8200	67
8600	60	0300	223	8300	51	8250	20
8600	63	0350	43	8300	107	8250	111
8600	89	0350	95	8320	37	8250	185
8600	107	0400	8	8350	8	8300	107
8600	223	0400	22	8350	39	8500	71
8700	37	2300	22	8350	51	050141-0250	89
8700	63	028781-0250	47	8350	63	058311-2550	37
8700	89	2300	119	8350	71	091150-1080	56
8800	107	2350	119	8350	72	1080	107
028081-0160	122	028881-4200	121	8350	73	1080	108
0200	21	050040-6120	115	8350	120	2080	9
0200	74	6140	37	8400	36	2080	47



# NUMERICAL INDEX

091150-2080 - 509700-3560

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
091150-2080	51	115619-0030	151	115729-0550	169	119623-0160	176
2080	52	0240	155	0920	169	133659-1861	52
2100	38	0820	155	0930	172	181129-6770	133
109044-0711	60	0820	176	0980	170	8370	131
109400-1181	51	1020	155	0990	170	181402-0070	120
109468-0021	99	1020	177	1010	164	181510-5130	122
109500-0100	51	1610	146	1720	164	181900-1902	122
109503-2190	51	2820	148	2790	164	2270	122
109600-0051	7	2820	166	2940	167	181910-0520	121
0051	13	115622-0030	151	2950	167	182310-0060	219
0112	7	115629-0010	151	2960	167	182316-0070	219
109605-0500	13	0020	154	2970	167	182410-0082	13
0500	15	0030	154	2980	167	182513-0431	7
0800	38	0040	148	2990	167	0431	8
109623-0130	147	0060	148	3010	170	0442	8
0520	146	0070	154	3520	170	182553-0391	219
0570	19	0070	156	3960	168	0400	219
1830	19	0080	154	6360	171	0401	219
2350	19	0080	156	6890	168	0430	219
2460	19	1050	154	7270	169	0440	219
109630-0850	95	1050	156	7300	169	183579-4920	171
0850	205	115639-0030	156	8850	167	509000-0690	25
109675-0860	206	0090	152	8910	161	0841	27
0951	115	0880	154	8920	161	0841	60
1330	116	0880	156	8930	162	0841	120
109700-8090	107	115643-0140	146	9550	172	2270	15
109704-0181	203	115649-0010	146	9560	169	2270	38
109707-0111	203	115721-0140	160	115751-0131	177	2281	71
1580	21	0230	166	115752-0010	177	2732	29
111760-3190	18	1040	160	115755-0020	176	2732	30
113200-8410	205	3520	166	115759-0010	155	509030-0131	89
8903	94	115722-0170	161	0010	177	0291	8
113211-2110	205	0210	161	0020	178	0310	111
113212-1401	205	115723-0730	168	0030	177	509302-0070	51
1592	95	1030	165	0420	178	509400-0420	133
113219-2400	106	1250	165	0660	176	509440-0050	47
3410	106	1460	165	115761-0060	176	0050	67
113240-0791	94	1460	168	115779-0400	168	0100	20
113260-0011	100	1860	164	0930	160	509503-1181	74
0470	95	2190	164	0940	161	1181	101
113671-0081	72	2230	167	5020	169	1270	30
2080	72	2240	168	5070	172	509539-0020	187
2170	72	2460	165	5080	169	509600-0130	7
2220	72	2640	165	5090	169	0130	13
114145-1440	52	2690	165	5640	172	509605-0050	61
115343-0030	86	2840	168	5650	170	0050	63
0030	87	4320	165	5670	172	509623-0020	19
115349-0040	90	115725-0110	164	5730	170	0020	114
0410	84	0150	163	5740	166	0700	205
0440	90	0170	164	5760	170	509625-0790	38
0450	90	1700	170	5800	164	509630-0240	205
0460	90	115729-0060	167	5810	166	509675-0181	114
0470	90	0060	168	5820	172	0321	116
0480	90	0150	171	5850	169	509700-3560	22
0490	90	0380	171	115789-0940	187	3560	99

# NUMERICAL INDEX

509707-0041 - 587813-8362

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
509707-0041	107	515619-0100	157	515637-0020	154	581214-1240	141
509800-0380	154	0110	157	515639-0020	185	1310	140
0780	30	0120	157	515641-0010	147	1320	141
0870	140	0130	157	0030	147	1520	140
509801-0010	30	0150	157	515643-0010	146	1530	141
511129-0030	14	0250	157	0090	150	581215-0400	142
0060	7	0260	157	515644-0170	146	0460	140
0060	13	0270	157	515723-0820	164	0470	140
0060	14	0340	156	1010	165	581219-0330	140
511219-0080	13	0350	156	1170	165	0360	140
0150	13	0360	156	1250	165	0390	140
0170	13	0370	157	1600	164	1890	142
0180	13	0390	154	515725-0170	164	1900	142
511321-0090	37	0390	156	0470	164	581221-0630	140
0360	40	0410	151	515729-0270	160	0650	140
511322-0180	39	0440	155	0330	161	0710	140
511341-1043	36	0480	187	0340	161	581222-0770	141
511721-0160	7	1060	157	0530	169	0860	141
511771-1301	43	1070	157	0540	161	581229-0290	141
511773-0120	43	1080	157	0580	171	1650	142
512339-0031	31	1090	157	0710	160	1660	142
512519-0021	25	1100	157	0990	172	1820	142
0021	26	1120	156	1230	168	1830	142
512563-0010	26	1360	152	1230	169	1970	143
512565-0040	25	1560	148	1670	166	581251-0160	143
512569-0060	9	515622-0060	151	2090	168	581262-0050	141
513100-0613	111	0090	151	2860	161	0060	141
513141-0140	111	515625-0010	156	2870	161	581270-0040	143
513160-0030	105	515629-0150	154	3720	162	581410-0236	7
513212-0751	95	0150	155	515751-0110	177	582250-0082	221
513219-0200	205	0160	154	0120	177	582410-0122	13
0210	205	0160	155	515754-0010	178	0361	14
0221	205	0170	154	515759-0270	177	582450-0130	121
513641-0424	73	0170	155	0270	206	582550-0290	219
513642-0550	72	0180	154	519619-0490	149	0300	219
0640	60	0180	155	0490	161	582650-0930	217
513660-3041	71	0190	154	581117-0150	131	583539-0240	149
3081	71	0190	155	581123-0100	132	586752-6030	167
3150	71	0200	154	581124-0031	133	587410-7650	167
514234-0450	197	0200	155	581129-0690	132	587811-6327	3
0590	198	0241	148	0920	132	587812-6375	3
515411-2231	99	0250	155	0960	132	6384	3
2231	205	0260	155	0990	132	6394	3
2250	99	0270	155	1000	132	587813-2250	3
2250	205	0280	155	2110	131	2260	3
515419-0131	89	0290	155	2110	132	2270	3
0360	101	0300	155	2940	133	2284	3
515619-0010	156	0310	155	581200-3300	119	2291	3
0020	156	0320	155	3470	119	5161	3
0030	156	0380	154	581211-0580	142	5172	3
0040	156	0380	155	0600	142	5181	3
0050	156	0450	146	0670	142	6705	3
0070	156	0490	148	581213-0430	141	6713	3
0080	156	0900	154	0560	141	8354	3
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0221	3	894114-7270	59	894148-3900	99	1270	60
0231	3	894116-4350	142	3922	88	1280	59
0241	3	894120-9982	223	894149-3580	73	1292	63
1202	3	894121-1131	55	3591	59	1360	120
2701	3	6200	181	4190	121	4860	77
2711	3	894122-0521	43	7560	147	894171-1090	151
2721	3	2553	21	894151-7451	94	1100	152
2731	3	2563	21	894152-2831	26	1850	178
3860	3	7130	167	3171	47	2890	27
4830	12	894123-6231	5	3180	47	9431	14
4840	12	894125-8621	64	3440	26	9440	114
4850	12	8621	67	3451	26	894173-4300	5
4860	12	8621	106	3460	25	8630	39
4870	12	894126-7700	77	3530	83	9480	120
4880	12	894127-7974	25	5950	63	894174-1390	88
4890	12	894128-0521	223	6130	19	1410	86
4900	12	9630	84	9051	82	1410	87
4900	13	9640	87	9891	100	1410	90
6090	12	894129-3840	26	894153-0510	5	1830	88
6100	12	3860	27	7210	72	1840	84
6110	12	894130-0211	14	7221	29	3440	84
6120	12	5580	7	7221	30	6120	8
6130	12	5590	7	7232	8	8030	146
6140	12	894131-1300	176	894155-1830	205	8070	165
6150	12	894132-3310	121	3602	37	8170	147
6160	12	6740	94	894156-9390	8	8180	147
6170	12	6750	95	894157-8840	105	8190	178
6180	12	894133-2075	5	8850	105	8280	165
6190	12	2751	25	8860	106	8430	148
6200	12	7312	26	894158-1080	5	9391	20
891325-3970	160	7322	5	3280	19	894175-4091	29
894104-9930	84	7598	8	894161-8410	72	894176-6510	106
894107-6030	22	9700	30	894167-4250	130	9620	90
7260	38	9732	20	4270	132	9630	90
7850	116	9742	14	4280	130	9640	90
894109-6811	67	894136-8990	131	4300	131	9650	90
7061	26	9000	131	4330	132	9660	90
7070	185	9000	133	4340	132	9670	90
8900	77	9010	131	4350	130	9680	90
9014	47	894139-3404	30	7860	148	9690	90
9131	27	7471	115	7870	185	9700	90
894110-2710	27	7581	27	7920	171	9710	90
4801	25	894140-1171	39	7930	166	894177-1893	111
5600	60	4310	203	7940	168	8900	14
894111-6150	60	4883	30	7980	171	894178-0810	59
6191	77	894141-9371	27	8820	105	8430	176
6580	153	894142-1561	30	8830	105	894201-6410	30
6590	153	894143-0300	141	8830	107	894202-4563	5
6600	153	4790	94	8840	106	894205-9861	37
6610	153	894144-5880	169	8840	107	9861	60
6620	153	894146-5820	114	8850	107	9861	71
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8290	148	5430	152	6130	161	894257-3190	51
894225-5620	101	5440	152	6360	161	5930	88
894226-5540	148	5450	152	6370	147	6700	146
5650	148	5460	153	6380	147	894258-0140	120
894227-4750	148	5470	153	6390	147	894279-0500	60
4770	176	5480	153	6400	178	0500	63
4780	178	5490	153	6410	178	894312-6991	52
4790	178	5500	153	6430	178	7230	84
4800	149	5510	153	6440	152	894313-2000	181
4810	149	5520	153	6470	149	2670	171
4821	149	5530	153	6480	148	2760	151
4830	149	5540	153	6600	155	2760	181
4840	149	5550	153	6620	155	6690	181
4850	149	5560	153	6710	152	6800	181
4860	181	5570	153	894228-4040	150	894316-2620	169
4870	181	5580	153	4360	131	2630	169
4880	181	5590	153	4370	131	2640	169
4890	149	5600	153	4480	130	2650	169
4900	150	5610	153	4490	130	2660	169
4910	151	5620	153	4500	133	2740	168
4910	181	5630	153	5450	146	2750	168
4930	182	5640	153	894229-1570	150	2760	168
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4960	181	5660	153	1240	161	3560	67
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4980	181	5680	153	1260	161	5020	166
4990	181	5690	153	894233-6490	141	5030	166
5140	148	5700	153	6510	141	5040	167
5150	147	5710	153	6520	143	5050	171
5161	150	5720	153	6530	142	5060	171
5170	150	5730	153	894235-3690	38	5070	167
5180	150	5740	153	894238-6100	55	5080	171
5190	150	5750	153	6100	83	5090	171
5200	150	5760	153	6100	203	5130	153
5210	150	5770	153	894239-3700	149	894320-3020	87
5220	150	5780	153	3730	166	3070	84
5230	150	5800	147	894242-0640	131	894321-1660	181
5240	150	5810	146	0710	132	894322-7060	167
5250	151	5820	146	2750	166	894324-1590	31
5270	147	5850	166	2840	152	3350	29
5280	152	5900	166	9670	151	3361	25
5290	152	5930	169	894247-7160	146	3380	27
5300	152	5980	169	7220	152	3391	187
5310	152	5990	161	9031	5	6210	133
5320	152	6010	169	894248-0020	165	6220	130
5330	152	6020	147	1610	120	894326-4390	88
5340	152	6020	169	1610	219	894327-2721	105
5350	152	6020	172	894249-2890	21	3131	73
5360	152	6060	165	894250-1720	55	5641	116
5370	152	6070	161	5141	13	894328-2170	27
5380	152	6080	161	6151	55	4400	40
5390	152	6090	161	894252-5361	25	4420	39
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4480	25	9570	95	2891	157	8680	162
5032	30	894368-2492	89	894407-6162	47	8690	162
8320	67	2520	8	6240	72	8700	162
8340	39	5631	77	894408-2060	9	8710	162
894329-6220	106	894369-0210	77	5170	161	8720	162
6910	148	2993	94	5190	162	8730	162
894331-5340	167	9070	14	5200	162	8740	162
894332-2303	43	894370-9421	203	5210	162	8750	162
2311	43	894371-7120	121	5220	162	8760	162
2510	19	7151	52	5230	162	8770	162
7600	77	9930	30	5240	162	8780	162
7860	67	894372-4990	162	5250	162	8790	162
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894334-7391	18	5010	162	5270	162	8810	162
894335-6802	20	5020	162	5280	162	8820	162
894337-0220	201	894375-0740	29	5420	161	894429-4210	14
8630	120	894377-2633	51	894410-3440	143	894430-0000	89
894338-0960	119	894379-5431	125	3450	142	0010	89
1930	73	7141	9	4040	95	9831	105
894339-9482	83	894380-6560	181	894413-8220	67	894431-4702	29
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6961	105	894383-7200	105	3770	205	2040	150
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8741	21	894386-2330	5	894418-0360	153	2060	150
8741	115	5910	181	894419-4572	30	2070	150
9050	27	5930	160	6021	30	2080	150
9060	25	5960	151	894420-2470	88	2090	150
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7130	47	2330	141	7450	120	3030	27
894343-3400	181	2340	140	7460	73	3040	26
3621	77	2350	142	7560	119	4060	30
894344-9990	43	2360	141	894424-1421	99	4070	25
894345-0000	43	2370	142	1430	99	4270	89
894360-4271	105	2380	141	1940	178	6040	77
4280	105	2390	141	2170	90	6050	77
4291	105	2400	141	3730	142	7171	89
894361-9490	219	2410	140	894425-4500	15	7590	149
894362-0470	8	2420	140	894426-0471	168	7600	149
6720	115	2430	142	0490	168	7610	149
8790	67	2440	142	894427-2012	13	7650	182
9233	111	2450	140	2062	13	8160	150
894365-6742	64	2460	142	3602	59	894434-0711	67
6751	64	7640	71	4560	30	8271	114
6763	67	894391-4720	89	5012	83	894435-0861	43
894366-1160	146	894393-4030	72	8480	168	0871	43
8480	67	894401-6790	105	894428-5382	43	5610	131
894367-2922	94	6800	105	7983	111	5620	131
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5700	132	2310	51	2400	170	897045-1801	59
5710	132	5170	19	2440	165	1811	59
5720	133	894470-5531	71	897027-4310	178	3220	20
894438-3051	26	5820	166	6011	37	3621	37
894440-0100	72	7560	164	897028-5671	181	4410	51
2810	157	7650	19	5901	59	9230	36
4290	9	894473-1180	181	5921	59	897046-2820	122
9690	193	1200	181	5970	59	4250	165
894441-5921	203	1280	165	6962	94	4691	36
8410	170	1290	165	6973	95	7950	99
894442-1621	68	1350	166	6980	94	7960	99
2250	84	9670	90	6990	95	897047-2020	166
894445-5790	146	894475-6880	133	7000	94	2650	201
894449-3630	193	6980	132	897029-7480	165	2660	201
4630	51	894476-2820	77	897031-0620	164	6041	7
7091	47	6961	5	897032-1630	170	6041	8
7241	47	894482-2170	84	1640	167	9310	18
9453	52	894483-8941	71	1650	150	897048-0551	8
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7240	185	6850	94	897036-1970	25	7081	105
7720	105	6860	95	5501	13	897061-4011	77
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3411	121	1010	52	1740	141	897063-1550	177
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5200	30	4730	15	4640	67	2580	29
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6731	203	7901	83	8340	201	5440	55
894456-7943	14	7911	82	897040-5010	120	9601	51
894457-0081	31	7921	82	5010	121	9700	25
1580	31	7931	83	5020	122	9830	106
5170	187	7941	83	7560	29	9841	30
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8154	73	6640	63	6600	165	1970	7
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8590	140	5910	51	897043-1871	59	7861	122
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4460	121	897022-5710	47	7412	115	897073-6411	7
4470	121	8101	71	7443	8	6841	25
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897079-6530	83	8680	223	4840	130	4030	81
897080-1903	18	8961	119	4850	130	897125-2900	81
1940	20	9542	29	4880	133	5250	151
2141	25	9561	39	4890	131	5970	84
2150	31	9571	99	4900	132	6001	121
9480	223	9581	47	4910	131	6011	121
897081-7422	5	897108-0430	146	4920	132	6020	83
7560	105	0440	165	4940	132	897126-2900	223
8040	176	0450	165	4950	132	4920	105
897083-1620	7	0470	156	5080	131	897128-3971	29
1930	131	0750	43	5090	130	4000	106
1940	133	0762	36	5100	133	4490	106
1950	131	1020	21	5110	131	6500	162
1960	132	6430	72	5140	132	6940	165
3370	148	897109-0920	133	5150	133	897129-4120	100
3580	88	0930	130	5160	131	4130	83
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3901	21	1780	39	5580	105	897130-7441	36
7070	132	2161	51	897117-1860	122	7451	29
8770	119	3800	119	2421	36	7471	18
897086-1420	84	6423	7	897118-6980	37	7530	99
2281	73	9200	100	7671	25	9770	19
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2780	8	897113-3290	39	897119-1630	182	897132-9080	162
2800	8	3300	39	1840	152	897133-4161	7
2804	7	3361	115	1870	154	897136-4130	161
7980	20	3370	114	1870	155	6790	81
8450	26	7740	209	3440	148	6800	81
8661	37	8000	43	3450	181	6850	81
8671	36	897114-2241	55	3460	165	897137-4781	119
8810	36	2250	100	3490	148	6000	130
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8790	64	6401	107	3070	9	5340	171
8810	59	9910	178	3170	149	6470	177
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3630	163	6220	221	897178-2060	82	3620	150
3640	163	6290	15	2590	130	3630	150
3650	163	7060	115	2891	119	3640	150
3660	163	897161-1310	5	3113	8	3650	150
3670	163	897162-7040	133	3240	81	3660	150
3680	163	7050	133	3270	160	3670	150
3690	163	897163-1670	162	3280	82	3680	150
3700	163	1680	163	4710	82	3690	150
3710	163	1690	163	4720	82	3700	150
3720	163	1700	163	4730	83	3710	150
3730	163	1720	157	4740	83	3720	151
3740	163	897166-4100	197	7460	36	3730	151
3750	163	9770	147	7520	121	3740	151
3760	163	897168-0731	30	897179-6700	170	897190-3670	81
3770	163	897169-0151	63	6710	169	9301	29
3780	163	897170-4000	119	8541	94	897192-3332	83
3790	163	7121	18	8550	95	3380	89
3800	163	7470	82	9180	29	6530	55
3810	163	7480	82	897180-1700	67	7690	55
3820	163	7490	83	5560	122	7700	55
3830	163	7500	83	6860	39	897201-2810	119
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3860	163	0390	160	7502	52	8820	29
3870	163	2610	55	897181-5050	146	9812	18
3880	163	2620	55	5060	147	897203-4711	84
3890	163	3330	89	5070	146	5582	18
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897145-3230	130	7201	72	6450	149	8790	120
3240	130	897173-8661	18	6460	170	9160	130
3250	133	897174-5580	27	897183-7330	107	9170	131
3270	141	897175-2640	30	897184-2640	73	9180	130
3280	142	897176-2141	36	6240	141	9920	130
5160	142	6160	31	6250	140	9930	130
6120	111	6170	31	6270	142	9940	130
897146-1390	151	6180	31	6280	140	897211-2090	63
1400	151	6190	31	6290	141	2121	29
1410	151	6990	13	6330	141	2140	82
1420	151	7000	13	6390	140	2150	21
5180	8	7010	13	8281	43	2730	94
897147-0340	148	7020	13	897185-2850	151	2752	18
3340	27	7030	13	897186-5350	39	2800	83
9210	5	7040	13	897187-2240	73	7531	18
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5040	140	9630	81	3930	86	4260	55
5070	141	897223-3390	84	9740	141	4271	56
5080	141	3400	88	897225-1200	59	897234-6580	147
5100	142	3410	87	1360	160	6590	164
5370	64	3430	84	2070	130	897237-5320	60
5400	47	3430	85	4724	36	897238-9293	7
897213-2650	67	3440	85	4732	37	9370	116
3100	99	3450	85	4790	39	9380	116
4700	95	3460	85	7181	122	9400	115
4720	94	3470	85	897226-1450	179	9420	116
4730	94	3480	85	4700	43	9431	19
4730	205	3490	85	8580	82	9450	106
4740	95	3500	85	8590	176	9640	36
4740	205	3510	85	8640	99	9761	63
4750	94	3520	85	897227-1420	81	9773	81
4760	94	3530	85	1430	160	9780	83
4770	95	3540	85	897228-3180	119	9791	77
4780	96	3550	85	897229-1680	106	9800	82
6680	91	3560	85	2440	122	9810	82
7950	100	3570	85	6220	141	9820	83
7960	100	3580	85	6230	140	9830	83
897214-2953	81	3590	85	6904	29	9840	122
3650	151	3600	85	897230-0690	21	9910	15
4690	166	3610	85	0700	21	9921	108
4700	166	3620	85	6201	81	9930	108
4730	165	3630	85	6241	160	9941	108
4770	168	3640	85	897231-0270	185	9950	108
4790	168	3650	85	1630	197	9960	106
4800	168	3660	85	1640	55	897239-5320	121
4810	168	3670	85	1710	55	5860	99
4820	168	3680	85	2141	37	8071	18
4830	172	3690	85	2280	7	8071	19
4840	172	3700	86	2290	7	8312	29
4850	172	3710	86	2760	131	8340	106
4870	170	3720	86	2800	131	897240-0220	96
4880	169	3730	86	4900	219	0240	95
8510	122	3740	86	5170	147	0250	94
897215-3851	160	3750	86	5180	149	4100	115
3860	116	3760	86	5190	170	4110	116
3870	116	3770	86	5200	167	4340	77
3880	107	3780	86	5210	187	4430	51
3890	107	3790	86	5220	187	5920	108
897217-0270	63	3800	86	5350	94	5930	108
8770	170	3810	86	6640	121	897241-3620	84
897218-1121	36	3820	86	9000	197	3670	59
6470	205	3830	86	9010	197	3732	160
9930	26	3840	86	9020	197	4700	72
897219-0014	36	3850	86	9270	152	6220	116
3150	107	3860	86	897232-2113	55	897245-4140	31
3420	84	3870	86	2190	18	4150	31
897220-6040	31	3880	86	2411	63	7681	18
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897248-1480	223	7660	26	3810	160	8650	160
1510	223	7690	119	897300-2540	105	897316-7440	160
1611	30	8660	141	897302-3880	197	897317-5980	160
1970	55	9810	73	4340	72	897318-6430	18
5500	81	9830	59	6870	39	6450	29
5511	81	897262-9690	121	6880	39	6470	99
5534	81	897263-1240	119	7820	39	6480	122
8130	81	3930	223	897303-0040	19	6500	77
897249-5450	154	3951	81	5640	39	6510	77
5450	155	3960	43	5650	39	6531	63
9760	82	3970	43	6820	81	7100	18
9780	176	3980	67	6850	81	7580	160
897251-4190	146	4250	223	897304-9680	18	7612	81
4200	149	8010	5	9680	19	9300	22
4210	160	897264-1760	122	897305-0810	73	897320-0620	176
4220	163	9302	29	2250	55	897322-3310	171
4230	164	897266-8911	36	3060	115	3320	170
4240	171	8930	121	3090	116	3330	170
9100	147	8940	95	3110	116	6800	72
9110	149	8950	43	4511	36	897323-4430	82
897252-2890	27	8960	73	8580	203	4440	82
2900	43	8980	99	9430	99	4450	83
7060	105	8990	99	9520	82	4460	83
897253-0221	81	9050	43	897306-0550	185	897325-1570	111
0221	82	9060	43	0620	187	1740	18
0230	197	897267-2771	67	0970	61	5210	168
0940	27	4210	160	5560	223	897326-3890	119
4290	160	4773	81	8550	30	897327-2420	81
5180	43	5970	119	897308-9730	82	2430	81
6830	39	6570	25	9740	176	2440	83
9851	18	6960	71	9890	187	5130	147
9870	18	7810	81	897309-4050	106	5140	177
9880	18	9781	29	6190	154	5350	160
9891	18	9860	176	8570	43	5360	160
9900	18	897268-1131	160	897310-6840	61	5490	176
9912	18	2500	31	6880	61	9090	95
9921	18	2510	31	897311-6270	5	9100	99
9990	14	5490	72	6280	81	9160	89
897254-6220	81	5501	59	6290	67	9400	55
8130	7	5501	73	9150	18	897328-1610	72
8140	7	8850	108	9760	111	2550	96
8150	7	8860	108	897312-2140	141	2560	71
897255-1190	18	8870	81	897313-1560	105	3440	160
6290	114	8880	73	2020	105	5100	132
897256-0360	122	897289-1170	205	2030	106	897329-2080	91
0370	141	1180	205	2930	108	6470	122
7861	77	1250	205	2940	105	897330-2680	83
7871	8	1310	205	2990	106	2690	83
897257-1920	187	1320	205	3020	81	897331-2840	160
2230	73	1330	205	3560	105	5970	81
9140	51	1340	205	3590	163	5980	81
9791	48	1350	206	8551	18	897332-0340	147
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3880	71	1460	87	6960	81	0350	44
3950	59	1470	87	6970	83	0400	43
3960	59	1480	87	897359-4470	47	903065-8160	60
7880	82	1490	87	897361-7700	63	903490-6100	61
7890	82	1500	87	897362-9320	177	903910-4080	55
7900	83	1510	87	897363-5620	29	903920-5100	122
7910	83	1520	87	5890	59	904101-0300	185
897349-4020	119	1530	87	7800	43	904110-6160	38
4160	5	1540	87	8080	84	8140	107
897350-3170	51	1550	87	897364-0510	160	8200	39
4440	100	1560	87	0520	82	8220	60
897351-4510	7	1570	87	0980	160	8250	7
897352-7441	12	1580	88	1280	7	8250	51
8650	81	1590	88	897368-3200	7	8250	107
8660	160	1600	88	9990	176	8350	8
8850	99	1610	88	897369-1370	146	8400	20
8860	19	1620	88	1380	187	8400	60
9470	43	1630	88	1400	167	8450	9
9480	43	1640	88	897371-4070	55	904130-8400	8
897354-0470	81	1650	88	897373-7620	121	8400	51
897355-1110	84	1660	88	897374-7050	61	904411-0220	51
1120	87	1670	88	7060	108	0250	38
1130	87	1680	88	897375-0220	59	0250	51
1140	87	1690	88	5320	82	904731-0280	51
1150	87	1700	88	5330	82	0280	52
1160	87	1710	88	5340	83	905820-8450	40
1170	87	1720	88	5350	83	908000-7180	25
1180	87	1730	88	6480	59	908030-7430	29
1190	87	1740	88	897379-4730	165	908150-6160	30
1200	87	1750	88	4740	165	908151-0200	14
1210	87	1760	88	4750	156	0200	15
1220	87	1770	88	897920-0070	26	0200	40
1230	87	1780	88	900090-0590	30	0240	14
1240	87	1790	88	1810	140	0500	15
1250	87	1800	88	6770	154	2280	14
1260	87	1820	88	900097-0110	106	908160-5080	31
1270	87	1830	91	900813-0230	164	8160	30
1280	87	897357-1140	176	901065-8650	27	908161-0160	40
1290	87	2340	160	901066-0400	43	0220	14
1300	87	2350	176	0400	44	0320	14
1310	87	2660	176	0450	43	909110-4060	167
1320	87	2940	181	0450	44	4060	168
1330	87	2950	181	0600	43	4080	20
1340	87	2960	146	0600	44	4080	40
1350	87	2970	165	901900-6140	148	4080	51
1360	87	2980	165	6160	166	4080	52
1370	87	2990	162	6160	168	4080	60
1380	87	3000	165	6400	168	4080	73
1390	87	3020	154	8180	171	4080	120
1400	87	3030	156	8250	111	4100	15
1410	87	3040	146	901910-6180	156	4100	36
1420	87	897358-4630	132	902040-8160	191	4100	38
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5080	51	7080	115	0791	120	1770	197
5080	63	7080	120	2021	119	2030	197
5080	64	8080	100	2021	120	2860	197
5080	67	909180-0190	25	2160	20	3010	197
5080	73	0300	40	909809-0980	191	915419-0721	89
5080	107	909185-4040	164	909814-0141	60	921450-6030	191
5080	133	4040	185	909851-8660	32	951249-6040	52
5100	99	4150	170	909878-5970	15	981215-1150	151
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5080	26	3080	116	2380	15	981221-2230	151
5100	15	909204-5210	21	909906-3251	100	981222-2200	151
909150-5060	38	909520-8350	114	3251	206	981225-0330	154
5060	74	909521-5350	115	909914-2090	191	0330	155
5060	167	909561-2120	15	7010	107	0470	148
5060	191	2180	67	909915-5121	193	0470	155
5080	20	2220	115	6740	193	0490	154
5080	22	3530	152	6750	193	0490	156
5080	40	909565-2200	106	909920-6090	19	0500	154
5080	47	909571-3160	64	9750	105	0500	156
5080	51	4080	96	911219-2150	21	0510	154
5080	60	4080	115	911341-6194	36	0510	156
5080	64	4100	114	912333-6031	30	0520	154
5080	74	4120	38	6051	30	0520	156
5080	107	4140	15	912373-6060	29	0530	154
5080	120	4140	114	912626-0050	25	0530	156
5080	122	4160	14	913113-0771	111	0540	154
5080	133	4160	21	0860	111	0540	156
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5100	51	909572-0080	114	913639-0010	60	0170	155
5100	96	0080	115	913642-0761	72	0210	150
5100	120	0100	152	0770	72	0420	157
5120	38	0140	91	0780	72	0430	157
5140	44	0140	95	0790	72	0440	157
6100	185	0140	99	913712-0130	64	0450	157
8080	27	0140	100	913713-0781	63	981315-0650	171
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5060	169	0160	114	914210-6540	197	6840	164
5080	21	0200	114	6551	197	981325-0300	170
5080	120	909606-5350	14	6731	197	0620	169
6060	121	909630-0200	48	8091	197	0860	161
7080	38	0341	7	914212-1140	197	0880	161
909164-0100	26	0341	9	1310	197	1730	170
5100	185	0341	52	914215-1351	197	1770	168
5140	122	909651-1120	5	1521	197	2100	171
6080	27	909661-0050	63	1660	197	3910	160
6100	120	0050	64	1670	197	4290	168
7060	59	909662-0070	187	914217-0610	197	4880	170
7060	115	0120	19	0620	197	5390	164
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不許複製

ISUZU DIESEL ENGINE  
GENUINE  
PARTS CATALOG  
4JG1/4JG2

(ESP-251)

いすゞ自動車株式会社  
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